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MINING LAWS

Federal and State

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CHEYENNE, WYOMING



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Mining Laws of the United States

From the Federal Statutes, 1905

Mineral Lands Open to Purchase by Citizens. All valuable mineral deposits in lands belonging to the United States, both surveyed and unsurveyed, are hereby declared to be free and open to exploration and purchase, and the lands in which they are found to occupation and purchase, by citizens of the United States and those who have declared their intention to become such, under regulations prescribed by law, and according to the local customs or rules of miners in the several mining districts, so far as the same are applicable and not inconsistent with the laws of the United States.

Length of Mining Claims upon Veins or Lodes. Mining claims upon veins or lodes of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin, copper or other valuable deposits heretofore located, shall be governed as to length along the vein or lode by the customs, regulations and laws in force at the date of their location. A mining claim located after the tenth day of May, eighteen hundred and seventy-two, whether located by one or more persons, may equal, but shall not exceed, one thousand five hundred feet in length along the vein or lode but no location of a mining claim shall be made until the discovery of the vein or lode within the limits of the claim located. No claim shall extend more than three hundred feet on each side of the middle vein at the surface, nor shall any claim be limited by any mining regulation to less than twenty-five feet on each side of the middle of the vein at the surface, except where adverse rights existing on the tenth day of May, eighteen hundred and seventy-two, render such limitation necessary. The end lines of each claim shall be parallel to each other.

Locators' Rights of Possession and Enjoyment. The locators of all mining locations heretofore made or which shall hereafter be made, on any mineral vein, lode, or ledge, situated on the public domain, their heirs and assigns, where no adverse claims exist on the tenth day of May, eighteen hundred and seventy-two, so long as they comply with the laws of the United States, and with state, territorial and local regulations not in conflict with the laws of the United States governing their possessory title, shall have the exclusive right of possession and enjoyment of all the surface included within the lines of their locations, and of all veins, lodes and ledges throughout their entire depth, the top or apex of which lies inside of such surface lines extended downward vertically, although such veins, lodes or ledges may so far depart from a perpendicular in their course downward as to extend outside the vertical side lines of such surface locations. But their right of possession to such outside parts of such veins or ledges shall be confined to such portions thereof as lie between vertical planes drawn downward as above described, through the end lines of their locations, so continued in their own direction that such planes will intersect such exterior parts of such veins or ledges. And nothing in this section shall authorize the locator or possessor of a vein or lode which extends in its downward course beyond the vertical lines of his claim to enter upon the surface of a claim owned or possessed by another.

Owners of Tunnels—Rights of. Where a tunnel is run for the development of a vein or lode, or for the discovery of mines, the owners of such tunnel shall have the right of possession of all veins or lodes within three thousand feet from the face of such tunnel on the line thereof, not previously known to exist, discovered in such tunnel, to the same extent as if discovered from the surface and locations on the line of such tunnel of veins or lodes not appearing on the surface, made by other parties after the commencement of the tunnel, and while the same is being prosecuted with reasonable diligence, shall be invalid, but failure to prosecute the work on the tunnel for six months shall be considered as an abandonment of the right to all undiscovered veins on the line of such tunnel.

Regulations Made by Miners. The miners of each mining district may make regulations not in conflict with the laws of the United States or with the laws of the state or territory in which the district is situated, governing the location, manner of recording, amount of work necessary to hold possession of a mining claim, subject to the following requirements: The location must be distinctly marked on the ground so that its boundaries can be readily traced. All records of mining claims hereafter made shall contain the name or names of the locators, the date of the location, and such a description of the claim or claims located by reference to some natural object or permanent monument as will identify the claim. On each claim located after the tenth day of May, eighteen hundred and seventy-two, and until a patent has been issued therefor, not less than one hundred dollars' worth of labor shall be performed or improvements made during each year. On all claims located prior to the tenth day of May, eighteen hundred and seventy-two, ten dollars' worth of labor shall be performed or improvements made by the tenth day of June, eighteen hundred and seventy-four, and each year thereafter, for each one hundred feet in length along the vein until a patent has been issued therefor; but where such claims are held in common, such expenditure may be made upon any one claim; and upon the failure to comply with these conditions, the claim or mine upon which such failure occurred shall be open to relocation in the same manner as if no location of the same had ever been made, provided that the original locators, their heirs, assigns or legal representatives, have not resumed work upon the claim after failure and before such location. Upon the failure of any one of several co-owners to contribute his proportion of the expenditures required hereby, the co-owners who have performed the labor or made the improvements may, at the expiration of the year, give such delinquent co-owner personal notice in writing or notice by publication in the newspaper published nearest the claim, for at least once a week for ninety days, and if at the expiration of ninety days after such notice in writing or by publication, such delinquent should fail or refuse to contribute his proportion of the expenditure required by this section, his interest in the claim shall become the property of his co-owners who have made the required expenditures.

Patents for Mineral Lands—How Obtained. A patent for any land claimed and located for valuable deposits may be obtained in the following manner: Any person, association or corporation authorized to locate a claim under this chapter, having claimed and located a piece of land for such purposes, who has, or have complied with the terms of this chapter, may file in the proper land office an application for a patent, under oath, showing such compliance, together with a plat and field notes of the claim or claims in common, made by or under the direction of the United States surveyer general, showing accurately the boundaries of the claim or claims, which shall be distinctly marked by monuments* on the ground, and shall post a copy of such plat, together with a notice of such application for a patent, in a conspicuous place on the land embraced in such plat previous to the filing of the application

*Generally a stake 4 inches by 4 inches and 4 feet long.

for a patent, and shall file an affidavit of at least two persons that such notice has been duly posted, and shall file a copy of the notice in such land office, and shall thereupon be entitled to a patent for the land, in the manner following: The register of the land office upon the filing of such application, plat, field notes, notices and affidavits, shall publish a notice that such application has been made, for the period of sixty days, in a newspaper to be by him designated as published nearest to such claim; and he shall also post such notice in his office for the same period. The claimant at the time of filing this application, or at any time thereafter, within the sixty days of publication, shall file with the register a certificate of the United States surveyor general that five hundred dollars' worth of labor has been expended or improvements made upon the claim by himself or grantors; that the plat is correct, with such further description by such reference to natural objects or permanent monuments as shall identify the claim, and furnish an accurate description to be incorporated in the patent. At the expiration of the sixty days of publication the claimant shall file his affidavit, showing that the plat and notice have been posted in a conspicuous place on the claim during such period of publication. If no adverse claim shall have been filed with the register and the receiver of the proper land office at the expiration of the sixty days of publication, it shall be assumed that the applicant is entitled to a patent upon the payment to the proper officer of five dollars per acre, and that no adverse claim exists; and thereafter no objection from third parties to the issuance of a patent shall be heard, except it be shown that the applicant has failed to comply with the terms of this chapter.

Adverse Claim—Proceedings on. Where an adverse claim is filed during the period of publication, it shall be upon oath of the person or persons making the same, and shall show the nature, boundaries and extent of such adverse claim, and all proceedings, except the publication of notice and making and filing of the affidavit thereof, shall be stayed until the controversy shall have been settled or decided by a court of competent jurisdiction, or the adverse claim waived. It shall be the duty of the adverse claimant within thirty days after filing his claim, to commence proceedings in a court of competent jurisdiction to determine the question of the right of possession and prosecute the same with reasonable diligence to final judgment; and a failure so to do shall be a waiver of his adverse claim. After such judgment shall have been rendered the party entitled to the possession of the claim, or any portion thereof, may, without giving further notice, file a certified copy of the judgment-roll with the register of the land office, together with the certificate of the surveyor general that the requisite amount of labor has been expended or improvements made thereon, and the description required in other cases, and shall pay to the receiver five dollars per acre for his claim together with the proper fees, whereupon the whole proceedings and the judgment-roll shall be certified by the register to the commissioner of the general land office and a patent shall issue thereon for the claim, or such portion thereof as the applicant shall appear, from the decision of the court, to rightly possess. If it appears from the decision of the court that several parties are entitled to separate and different portions of the claim, each party may pay for his portion of the claim with the proper fees, and file the certificate and description by the surveyor general, whereupon the register shall certify the proceedings and judgment-roll to the commissioner of the general land office, as in the preceding case, and patents shall issue to the several parties according to their respective rights. Nothing herein contained shall be construed to prevent the alienation of a title conveyed by a patent for a mining claim to any person whatever.

Description of Vein Claims. The description of vein or lode claims, upon surveyed lands, shall designate the location of the claim with reference to the lines of the public surveys, but need not conform therewith; but where a patent shall be issued for claims upon unsurveyed lands the surveyor general, in extending the survey shall adjust the same to the boundaries of such pat-

ented claim, according to the plat or description thereof, but so as in no case to interfere with or change the location of any such patented claim.

Conformity of Placer Claims to Surveys. Claims usually called "placers", including all forms of deposit, excepting veins of quartz, or other rock in place, shall be subject to entry and patent, under like circumstances and conditions, and upon similar proceedings, as are provided for vein or lode claims; but where the lands have been previously surveyed by the United States, the entry in its exterior limits shall conform to the legal subdivisions of the public lands.

Subdivisions of Ten-Acre Tracts. Legal subdivisions of forty acres may be subdivided into ten-acre tracts; and two or more persons, or associations of persons, having contiguous claims of any size, although such claims may be less than ten acres each, may make joint entry thereof; but no location of a placer claim, made after the ninth day of July, eighteen hundred and seventy, shall exceed one hundred and sixty acres for any one person or association of persons, which location shall conform to the United States surveys, and nothing in this section contained shall defeat or impair any bona fide pre-emption or homestead claim upon agricultural lands, or authorize the sale of the improvements of any bona fide settler to any purchaser.

Conformity of Placer Claims to Surveys. Where placer claims are upon surveyed lands, and conform to legal subdivisions, no further survey or plat shall be required, and all placer mining claims located after the tenth of May, eighteen hundred and seventy-two, shall conform as near as practicable with the United States system of public land surveys, and the rectangular subdivisions of such surveys, and no such location shall include more than twenty acres for each individual claimant; but where placer claims cannot be conformed to legal subdivisions, surveys and plat shall be made as on unsurveyed lands; and where by the segregation of mineral lands in any legal subdivision a quantity of agricultural land less than forty acres remains, such fractional portion of agricultural land may be entered by any party qualified by law, for homestead or pre-emption purposes.

What Evidence of Possession. Where such person or association, they and their grantors, have held and worked their claims for a period equal to the time prescribed by the statute of limitations for mining claims of the state or territory where the same may be situated, evidence of such possession and working of the claims for such period shall be sufficient to establish a right to a patent thereto under this chapter, in the absence of any adverse claim; but nothing in this chapter shall be deemed to impair any lien which may have attached in any way whatever to any mining claim or property thereto attached prior to the issuance of a patent.

Proceedings for Patent for Placer Claim. Where the same person, association or corporation is in possession of a placer claim, and also a vein or lode included within the boundaries thereof, application shall be made for a patent for the placer claim, with the statement that it includes such vein or lode, and in such case a patent shall issue for the placer claim, subject to the provisions of this chapter, including such vein or lode, upon the payment of five dollars per acre for such vein or lode claim, and twenty-five feet of surface on each side thereof. The remainder of the placer claim, or any placer claim not embracing any vein or lode claim, shall be paid for at the rate of two dollars and fifty cents per acre, together with all costs of proceedings, and where a vein or lode, such as is described in section twenty-three hundred and twenty, is known to exist within the boundaries of a placer claim, an application for a patent for such placer claim which does not include an application for the vein or lode claims shall be construed as a conclusive declaration that the claimant of the placer claim has no right of possession of the vein or lode

claim; but where the existence of a vein or lode in a placer claim is not known, a patent for the placer claim shall convey all valuable mineral and other deposits within the boundaries thereof.

Surveyor General to Appoint Surveyors. The surveyor general of the United States may appoint in each district containing mineral lands as many competent surveyors as shall apply for appointment to survey mining claims. The expenses of the survey of vein or lode claims and the survey and subdivision of placer claims into smaller quantities than one hundred and sixty acres, together with the cost of publication of notices, shall be paid by the applicants, and they shall be at liberty to obtain the same at the most reasonable rates, and they shall also be at liberty to employ any United States deputy surveyor to make the survey. The commissioner of the general land office shall also have power to establish the maximum charges for surveys and publication of notices under this chapter; and, in case of excessive charges for publication, he may designate any newspaper published in a land district where mines are situated for the publication of mining notices in such district, and fix the rates to be charged by such paper; and, to the end that the commissioner may be fully informed on the subject, each applicant shall file with the register a sworn statement of all charges and fees paid by such applicant for publication and surveys, together with all fees and money paid the register and the receiver of the land office, which statement shall be transmitted, with the other papers in the case, to the commissioner of the general land office.

Verification of Affidavits. All affidavits required to be made under this chapter may be verified before any officer authorized to administer oaths within the land district where the claims may be situated, and all testimony and proofs may be taken before any such officer, and, when duly certified by the officer taking the same, shall have the same force and effect as if taken before the register and receiver of the land office. In cases of contest as to the mineral or agricultural character of the land, the testimony and proofs may be taken as herein provided on personal notice of at least ten days to the opposing party; or if such party cannot be found, then by publication of at least once a week for thirty days in a newspaper, to be designated by the register of the land office as published nearest to the location of such land; and the register shall require proof that such notice has been given.

Where Veins Intersect. Where two or more veins intersect or cross each other, priority of title shall govern, and such prior location shall be entitled to all ore or mineral contained within the space of intersection; but the subsequent location shall have the right of way through the space of intersection for the purposes of the convenient working of the mine. And where two or more veins unite, the oldest or prior location shall take the vein below the point of union, including all the space of intersection.

Patents for Non-Mineral Lands. Where non-mineral land not contiguous to the vein or lode is used or occupied by the proprietor of such vein or lode for mining or milling purposes, such non-adjacent surface ground may be embraced and included in an application for a patent for such vein or lode, and the same may be patented therewith, subject to the same preliminary requirements as to survey and notice as are applicable to veins or lodes; but no location hereafter made of such non-adjacent land shall exceed five acres, and payment for the same must be made at the same rate as fixed by this chapter for the superficies of the lode. The owner of a quartz mill or reduction works, not owning a mine in connection therewith, may also receive a patent for his mill site as provided in this section.

What Conditions May Be Made by Legislature. As a condition of sale, in the absence of necessary legislation by Congress, the local Legislature of any state or territory may provide rules for working mines, involving ease-

ments, drainage, and other necessary means to their complete development; and those conditions shall be fully expressed in the patent.

Vested Rights to Use of Water. Whenever, by priority of possession, rights to the use of water for mining, agricultural, manufacturing, or other purposes, have vested and accrued, and the same are recognized and acknowledged by the local customs, laws and the decision of courts, the possessors and owners of such vested rights shall be maintained and protected in the same; and the right of way for the construction of ditches and canals for the purposes herein specified is acknowledged and confirmed; but whenever any person, in the construction of any ditch or canal, injures or damages the possession of any settler on the public domain, the party committing such injury or damage shall be liable to the party injured for such injury or damage.

Patents Subject to Water Rights. All patents granted, or pre-emption or homesteads allowed, shall be subject to any vested and accrued water rights, or rights to ditches and reservoirs used in connection with such water rights, as may have been acquired under or recognized by the preceding section.

Mineral Lands Open to Homesteads. Wherever, upon the lands heretofore designated as mineral lands, which have been excluded from survey and sale, there have been homesteads made by citizens of the United States, or persons who have declared their intention to become citizens, which homesteads have been made, improved, and used for agricultural purposes, and upon which there have been no valuable mines of gold, silver, cinnabar, or copper discovered and which are properly agricultural lands, the settlers or owners of such homesteads shall have a right of pre-emption thereto, and shall be entitled to purchase the same at the price of one dollar and twenty-five cents per acre, and in quantity not to exceed one hundred and sixty acres; or they may avail themselves of the provisions of chapter five of this title, relating to "Homesteads".

How Set Apart as Agricultural Lands. Upon the survey of the lands described in the preceding section, the Secretary of the Interior may designate and set apart such portions of the same as are clearly agricultural lands, which lands shall thereafter be subject to pre-emption and sale as other public lands, and be subject to all the laws and regulations applicable to the same.

Grant of Lands Not to Include Mineral Lands. No act passed at the first session of the Thirty-eighth Congress granting lands to states or corporations to aid in the construction of roads or for other purposes, or to extend the time of grants made prior to the thirtieth day of January, eighteen hundred and sixty-five, shall be so construed as to embrace mineral lands, which in all cases are reserved exclusively to the United States, unless otherwise specially provided in the act or acts making the grant.

Money Expended in Tunnel Considered as Expended on Lode. Section two thousand three hundred and twenty-four of the Revised Statutes is hereby amended so that where a person or company has or may run a tunnel for the purpose of developing a lode or lodes, owned by said person or company, the money so expended in said tunnel shall be taken and considered as expended on said lode or lodes, whether located prior to or since the passage of said act; and such person or company shall not be required to perform work on the surface of said lode or lodes in order to hold the same as required by said act. (Act of Congress approved February 11, 1875.)

Citizens Authorized to Remove Timber. All citizens of the United States and other persons, bona fide residents of the State of Colorado, or Nevada, or either of the territories of New Mexico, Arizona, Utah, Wyoming, Dakota, Idaho or Montana, and all other mineral districts of the United States shall be, and are hereby, authorized and permitted to fell and remove, for building, agricultural, mining or other domestic purposes, any timber or other

trees growing or being on the public lands, said lands being mineral, and not subject to entry under existing laws of the United States, except for mineral entry, in either of said states, territories or districts of which such citizens or persons may be at the time bona fide residents, subject to such rules and regulations as the Secretary of the Interior may prescribe for the protection of the timber and of the undergrowth growing upon such lands and for other purposes; Provided, The provisions of this act shall not extend to railroad corporations.

It shall be the duty of the register and the receiver of any local land office in whose district any mineral land may be situated to ascertain from time to time whether any timber is being cut or used upon any such lands, except for the purposes authorized by this act, within their respective land districts; and, if so, they shall immediately notify the commissioner of the general land office of that fact; and all necessary expenses incurred in making such proper examinations shall be paid and allowed such register and receiver in making up their next quarterly accounts.

* Any person or persons who shall violate the provisions of this act, or any rules and regulations in pursuance thereof made by the Secretary of the Interior, shall be deemed guilty of a misdemeanor, and, upon conviction, shall be fined in any sum not exceeding five hundred dollars, and to which may be added imprisonment for any term not exceeding six months. (Act of Congress approved June 3, 1878.)

Application for Patent May be Made by Agent. Section twenty-three hundred and twenty-five of the Revised Statutes of the United States is amended by adding thereto the following words: "Provided, That where the claimant for a patent is not a resident of or within the land district wherein the vein, lode, ledge or deposit sought to be patented is located, the application for patent and the affidavits required to be made in this section for the claimant for such patent may be made by his, her or its authorized agent, where said agent is conversant with the facts sought to be established by said affidavits; And Provided, That this section shall apply to all applications now pending for patents to mineral lands."

Period Commences on January 1 Succeeding Date of Location. That section twenty-three hundred and twenty-four of the Revised Statutes of the United States be amended by adding the following words: "Provided, That the period within which the work required to be done annually on all unpatented mineral claims shall commence on the first day of January succeeding the date of location of such claim, and this section shall apply to all claims located since the tenth day of May, Anno Domini eighteen hundred and seventy-two." (Act of Congress approved January 22, 1880.)

Adverse Claim May Be Verified by Agent. The adverse claim required by section twenty-three hundred and twenty-six of the Revised Statutes may be verified by the oath of any duly authorized agent or attorney in fact of the adverse claimant, cognizant of the facts stated; and the adverse claimant, if residing or at the time being beyond the limits of the district wherein the claim is situated, may make oath to the adverse claim before the clerk of any court of record in the United States or the state or territory where the adverse claimant may then be, or before any notary public of such state or territory. (Sec. 1, Act of Congress approved April 26, 1882.)

Entry of Lands Valuable for Building Stone Under Placer Mining Laws. Any person authorized to enter lands under the mining laws of the United States may enter lands that are chiefly valuable for building stone, under the provisions of the law in relation to placer mining claims; Provided, That lands reserved for the benefit of the public schools or donated to any state shall not be subject to entry under this act. (Act of Congress approved August 4, 1892.)

Entry and Patenting of Lands Containing Petroleum Under the Placer

Mining Laws. Any person authorized to enter lands under the mining laws of the United States may enter and obtain patent to lands containing petroleum or other mineral oils, and chiefly valuable therefor under the provisions of the laws relating to placer mineral claims; Provided, That lands containing such petroleum or other mineral oils which have heretofore been filed upon, claimed or improved as mineral but not yet patented, may be held and patented under the provisions of this act the same as if such filing, claim or improvement were subsequent to the date of the passage hereof. (Act of Congress approved February 11, 1897.)*

Mining Laws Extended to Saline Lands. All unoccupied lands of the United States containing salt springs, or deposits of salt in any form, and chiefly valuable therefor, are hereby declared to be subject to location and purchase under the provisions of the law relating to placer mining claims; Provided, That the same person shall not locate or enter more than one claim hereunder. (Act of Congress approved January 31, 1901.)

Assessments on Oil Mining Claims. Be It Enacted by the Senate and House of Representatives of the United States of America in Congress assembled: That where oil lands are located under the provisions of title thirty-two, chapter six, Revised Statutes of the United States, as placer mining claims, the annual assessment labor upon such claims may be done upon any one of a group of claims lying contiguous and owned by the same person or corporation, not exceeding five claims in all; Provided, That said labor will tend to the development or to determine the oil bearing character of such contiguous claims. (Approved February 12, 1903.)

SEGREGATED LANDS

An Act to authorize the President of the United States to make withdrawals of public lands in certain cases:

Withdrawal of Public Lands. Be It Enacted by the Senate and House of Representatives of the United States of America in Congress assembled: That the President may, at any time in his discretion, temporarily withdraw from settlement, location, sale or entry any of the public lands of the United States, including the District of Alaska and reserve the same for water power sites, irrigation, classification of lands, or other public purposes to be specified in the orders of withdrawals, and such withdrawals or reservations shall remain in force until revoked by him or by an Act of Congress.

That all lands withdrawn under the provisions of this Act shall at all times be open to exploration, discovery, occupation, and purchase under the mining laws of the United States, so far as the same apply to minerals other than coal, oil, gas, and phosphates;† Provided, That the rights of any person

*Public lands, not segregated, may be taken up as Petroleum Placer claims in units of 160 acres, eight names being used for each 160-acre claim. Discovery of oil is a pre-requisite for such claim. The courts have decided that a film, or "color", of oil is sufficient discovery upon which to make such claim. Posting of corners and filing of location notice must be done as for other mineral claims.

During the time before discovery where the claimants are in actual possession, at work trying to "make discovery", the local courts have protected them in their possessory right by granting injunction preventing another from disturbing the claimant.

†Amended Aug. 24, 1912, to read "apply to metalliferous minerals."

who, at the date of any order of withdrawal heretofore or hereafter made, is a bona fide occupant or claimant of oil or gas bearing lands, and who, at such date, is in diligent prosecution of work leading to discovery of oil or gas, shall not be affected or impaired by such order, so long as such occupant or claimant shall continue in diligent prosecution of said work; And Provided, further, That this Act shall not be construed as a recognition, abridgement or enlargement of any asserted rights of claims initiated upon any oil or gas bearing lands after any withdrawal of such lands made prior to the passage of this Act; And Provided, further, That there shall be excepted from the force and effect of any withdrawals made under the provisions of this Act all lands which are, on the date of such withdrawal, embraced in any lawful homestead or desert land entry heretofore made, or upon which any valid settlement has been made and is at said date being maintained and perfected pursuant to law; but the terms of this proviso shall not continue to apply to any particular tract of land unless the entryman or settler shall continue to comply with the law under which the entry or settlement was made; And Provided further, That hereafter no forest reserve shall be created, nor shall any additions be made to one heretofore created within the limits of the States of *Oregon, Washington, Idaho, Montana, Colorado or Wyoming, except by Act of Congress.

That the Secretary of the Interior shall report all such withdrawals to Congress at the beginning of its next regular session after the date of the withdrawals.

Approved June 25, 1910.

An Act to protect the locators in good faith of oil and gas lands who shall have effected an actual discovery of oil or gas on the public lands of the United States, or their successors in interest:

Title to Oil Lands. Be It Enacted by the Senate and House of Representatives of the United States of America in Congress assembled: That in no case shall patent be denied to or for any lands heretofore located or claimed under the mining laws of the United States containing petroleum, mineral oil, or gas solely because of any transfer or assignment thereof or any interest or interests therein by the original locator or locators, or any of them, to any qualified person or persons, or corporation, prior to discovery of oil or gas therein, but if such claim is in all other respects valid and regular, patent therefor not exceeding one hundred and sixty acres in any one claim shall issue to the holder or holders thereof, as in other cases; Provided, however, That such lands were not at the time of inception of development on or under such claim withdrawn from mineral entry.

Approved, March 2, 1911.

*"California" added to list, Aug. 24, 1912.

LIST OF SEGREGATED LANDS IN WYOMING

Corrected to September 1, 1917

SIXTH PRINCIPAL MERIDIAN

- T. 33 N., R. 76 W., Secs. 1 and 2, all;
Sec. 3, S $\frac{1}{2}$;
Sec. 4, S $\frac{1}{2}$;
Sec. 5, S $\frac{1}{2}$;
Sec. 6, S $\frac{1}{2}$;
Secs. 7 to 10, inclusive;
Sec. 11, N $\frac{1}{2}$;
Sec. 12, N $\frac{1}{2}$ of N $\frac{1}{2}$;
Secs. 16 to 20, inclusive;
Secs. 30 and 31, all.
- T. 32 N., R. 77 W., Sec. 2, N $\frac{1}{2}$;
Secs. 3 to 9, inclusive;
Sec. 10, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$.
- T. 33 N., R. 77 W., Sec. 1, SE $\frac{1}{4}$;
Secs. 11 to 14, inclusive;
Sec. 15, NE $\frac{1}{4}$, S $\frac{1}{2}$;
Secs. 22 to 27, inclusive;
Sec. 28, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Secs. 33 to 36, inclusive.
- T. 21 N., R. 78 W., Sec. 30, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 31, W $\frac{1}{2}$.
- T. 32 N., R. 78 W., Sec. 1, all;
Sec. 12, all.
- T. 38 N., R. 78 W., Sec. 2, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 3, all;
Sec. 4, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 4, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 9, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 10, all;
Sec. 11, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 14, all;
Sec. 15, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 22, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 23, all;
Sec. 26, NW $\frac{1}{4}$ if NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$.
- T. 39 N., R. 78 W., Sec. 16, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 20, E $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 21, all;
Sec. 22, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 27, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 28, all;

- T. 39 N., R. 78 W.—*Continued*
Sec. 29, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 29, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 32, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 33, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 34, all;
Sec. 35, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$.
- T. 40 N., R. 78 W., Sec. 6, lots 4, 5, 6, and 7, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 7, lots 1, 2, 3, and 4, E $\frac{1}{2}$ of W $\frac{1}{2}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 18, lots 1, 2, 3, and 4, W $\frac{1}{2}$ of E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$,
SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 19, all;
Sec. 20, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 29, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Secs. 30 and 31, all;
Sec. 32, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 33, SW $\frac{1}{4}$ of SW $\frac{1}{4}$.
- T. 41 N., R. 78 W., Sec. 31, lots 3 and 4, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 20 N., R. 79 W., Sec. 1, W $\frac{1}{2}$;
Secs. 2 and 3, all;
Sec. 4, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Sec. 10, N $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 11, all;
Sec. 12, NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 13, W $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 14, all;
Sec. 15, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 23, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 24, NW $\frac{1}{4}$ of NW $\frac{1}{4}$.
- T. 21 N., R. 79 W., Sec. 13, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 14, S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 22, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$; SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
SE $\frac{1}{4}$;
Sec. 23, all;
Sec. 24, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Secs. 25 and 26, all;
Sec. 27, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 34, NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$;
Secs. 35 and 36, all.
- T. 39 N., R. 79 W., Secs. 1, 2, and 3;
Sec. 4, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 9, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 10, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Secs. 11, 12, and 13;
Sec. 14, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 15, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 23, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 24, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 25, NE $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 40 N., R. 79 W., Sec. 1, all;
Sec. 2, S $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 3, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Secs. 10 to 15, inclusive;
Sec. 22 to 27, inclusive;
Sec. 28, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 33, E $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$;
Secs. 34, 35, and 36.
- T. 41 N., R. 79 W., Sec. 35, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 36, E $\frac{1}{2}$ of SE $\frac{1}{4}$.

- T. 33 N., R. 80 W., Sec. 30, $W\frac{1}{2}$ of $SW\frac{1}{4}$;
Sec. 31, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$.
- T. 30 N., R. 81 W., Sec. 4, $SW\frac{1}{4}$ of $NE\frac{1}{4}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 9, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
Sec. 10, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$.
- T. 33 N., R. 81 W., Sec. 14, $W\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 15, $SW\frac{1}{4}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 23, $N\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Sec. 24, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 25, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
Sec. 26, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 36, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$.
- T. 34 N., R. 81 W., Sec. 19, $S\frac{1}{2}$;
Sec. 20, $NW\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$;
Sec. 29, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$;
Sec. 30, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 32, $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$.
- T. 36 N., R. 81 W., Sec. 6, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $W\frac{1}{2}$ of $SW\frac{1}{4}$.
Sec. 7, $W\frac{1}{2}$;
Sec. 18, $W\frac{1}{2}$;
Sec. 19, $N\frac{1}{2}$ of $NW\frac{1}{4}$.
- T. 37 N., R. 81 W., Sec. 31, $NW\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$.
- T. 21 N., R. 82 W., Sec. 19, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$;
Sec. 20, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 28, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 29, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
Sec. 30, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Sec. 31, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
Sec. 32, $N\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Sec. 33, all;
Sec. 34, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$.
- T. 32 N., R. 82 W., Sec. 2, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 3, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 4, Withdrawal:
 Lots 1 and 2;
 Restoration:
 $N\frac{1}{2}$ of $NE\frac{1}{4}$;
Sec. 10, $E\frac{1}{2}$ of $NE\frac{1}{4}$;
Sec. 11, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 14, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $NW\frac{1}{4}$ of $NE\frac{1}{4}$.
- T. 33 N., R. 82 W., Sec. 7, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 17, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
Sec. 18, $N\frac{1}{2}$, $N\frac{1}{2}$ of $S\frac{1}{2}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 26, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 27, $NW\frac{1}{4}$ of $SE\frac{1}{4}$, $E\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 28, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 34, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
Sec. 35, $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$, $SW\frac{1}{4}$ of $NE\frac{1}{4}$.

- T. 34 N., R. 82 W., Sec. 4, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 9, $E\frac{1}{2}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$;
 Sec. 10, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
 Sec. 14, $W\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 15, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Sec. 16, $E\frac{1}{2}$ of $NE\frac{1}{4}$;
 Sec. 22, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 23, all;
 Sec. 24, $SW\frac{1}{4}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$,
 $S\frac{1}{2}$;
 Sec. 25, $NE\frac{1}{4}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$;
 Sec. 26, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$;
- T. 35 N. R. 82 W., Sec. 33, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$.
- T. 36 N., R. 82 W., Sec. 1, all;
 Sec. 2, $E\frac{1}{2}$ of $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 12, $E\frac{1}{2}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of
 $SW\frac{1}{4}$;
 Sec. 13, $NE\frac{1}{4}$, $E\frac{1}{2}$ of $SE\frac{1}{4}$.
- T. 37 N., R. 82 W., Sec. 36, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$,
 $SE\frac{1}{4}$.
- T. 21 N., R. 83 W., Sec. 13, $S\frac{1}{2}$ of $SW\frac{1}{4}$;
 Sec. 14, $SW\frac{1}{4}$, $NW\frac{1}{4}$ of $SE\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 15, $S\frac{1}{2}$;
 Sec. 22, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of
 $SE\frac{1}{4}$;
 Secs. 23 and 24, all;
 Sec. 25, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 26, $N\frac{1}{2}$ of $NE\frac{1}{4}$.
- T. 33 N., R. 83 W., Sec. 1, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 2, $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$, $SW\frac{1}{4}$ of $NW\frac{1}{4}$;
 Sec. 3, $N\frac{1}{2}$, $SE\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$;
 Sec. 4, Withdrawal:
 Lots 1 and 2, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Restoration:
 $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 10, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 11, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 12, all;
 Sec. 13, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$.
- T. 34 N., R. 83 W., Sec. 33, $E\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $S\frac{1}{2}$
 of $NE\frac{1}{4}$;
 Sec. 34, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$.
- T. 35 N., R. 83 W., Sec. 19, Withdrawal, Lots 2, 3, and 4, $SE\frac{1}{4}$ of $SW\frac{1}{4}$.
 Restoration, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$.
 Sec. 30, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
 Sec. 31, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$ of $SW\frac{1}{4}$, $NW\frac{1}{4}$ of $SW\frac{1}{4}$.
- T. 21 N., R. 84 W., Sec. 3, $NW\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$;
 Sec. 4, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Sec. 5, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, and 15,
 $NW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 6, lots 1, 2, and 3.
 Sec. 9, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 10, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Sec. 11, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$;
 Sec. 12, $S\frac{1}{2}$ of $SW\frac{1}{4}$;
 Sec. 13, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$ of $NW\frac{1}{4}$;
 Sec. 14, $N\frac{1}{2}$;
 Sec. 15, $NE\frac{1}{4}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$.

- T. 22 N., R. 84 W., Sec. 29, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 30, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 31, all;
 Sec. 32, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 33, SW $\frac{1}{4}$ of SW $\frac{1}{4}$.
- T. 34 N., R. 84 W., Sec. 1, W $\frac{1}{2}$, NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 2 and 3, all;
 Sec. 10, NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 11, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 12, W $\frac{1}{2}$, W $\frac{1}{2}$ of E $\frac{1}{2}$;
 Sec. 13, N $\frac{1}{2}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 35 N., R. 84 W., Sec. 22, S $\frac{1}{2}$ of SE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 23, S $\frac{1}{2}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 24, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
 Secs. 25 and 26, all;
 Sec. 27, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 28, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 33, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 22 N., R. 85 W., Sec. 8, S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 9, NW $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 15, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 16, all;
 Sec. 17, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 20, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 21, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 22, all;
 Sec. 23, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 26, N $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 27, N $\frac{1}{2}$ of N $\frac{1}{2}$.
- T. 24 N., R. 85 W., Secs. 5 and 6, all.
- T. 35 N., R. 85 W., Sec. 4, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 5, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$.
 Sec. 9, E $\frac{1}{2}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$.;
 Sec. 10, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of
 SE $\frac{1}{4}$;
 Sec. 14, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 15, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 16, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 22, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 23, NW $\frac{1}{4}$.
- T. 24 N., R. 86 W., Secs. 1 to 6, inclusive.
- T. 25 N., R. 86 W., Sec. 28, S $\frac{1}{2}$ of S $\frac{1}{2}$;
 Sec. 29, S $\frac{1}{2}$ of S $\frac{1}{2}$;
 Sec. 30, S $\frac{1}{2}$ of S $\frac{1}{2}$;
 Secs. 31 to 33, inclusive;
 Sec. 34, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$.
 Sec. 35, S $\frac{1}{2}$;
 Sec. 36, S $\frac{1}{2}$ of S $\frac{1}{2}$.
- T. 24 N., R. 87 W., Secs. 1 to 6, inclusive.
- T. 25 N., R. 87 W., Sec. 5, S $\frac{1}{2}$;
 Secs. 6 to 9, inclusive;
 Secs. 15 to 22, inclusive;
 Sec. 23, W $\frac{1}{2}$;
 Sec. 25, S $\frac{1}{2}$ of S $\frac{1}{2}$;
 Sec. 26, W $\frac{1}{2}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Secs. 27 to 36, inclusive.
- T. 24 N., R. 88 W., Secs. 1 to 6, inclusive.

- T. 25 N., R. 88 W., All of township.
- T. 26 N., R. 88 W., Sec. 18, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 19, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 20, NW $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 27, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 28, SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 29, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Secs. 30 to 34, inclusive;
Sec. 35, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Sec. 36, S $\frac{1}{2}$.
- T. 46 N., R. 88 W., Sec. 6, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 7, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 8, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 17, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 18, all;
Sec. 19, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$;
Sec. 20, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$.
- T. 24 N., R. 89 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 4, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 25 N., R. 89 W., Secs. 1 to 5, inclusive;
Sec. 7, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Secs. 8 to 17, inclusive;
Sec. 18, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Secs. 20 to 28, inclusive;
Sec. 29, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 32, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Secs. 33 to 36, inclusive.
- T. 26 N., R. 89 W., Sec. 5, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 6, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 7, all;
Sec. 8, SW $\frac{1}{4}$ to NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 9, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 13, S $\frac{1}{2}$;
Sec. 14, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Secs. 15 to 29, inclusive;
Sec. 30, N $\frac{1}{2}$, SE $\frac{1}{4}$;
Secs. 32 to 36, inclusive.
- T. 46 N., R. 89 W., Sec. 1, all;
Sec. 2, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 12, E $\frac{1}{2}$, NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 13, NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$.
- T. 47 N., R. 89 W., Sec. 18, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 19, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 20, W $\frac{1}{2}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$.
- T. 26 N., R. 90 W., Secs. 1 to 3, inclusive;
Sec. 4, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Sec. 9, E $\frac{1}{2}$ of NE $\frac{1}{4}$;
Secs. 10 to 14, inclusive;
Sec. 15, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 22, NE $\frac{1}{4}$;
Sec. 23, all;
Sec. 24, all;
Sec. 25, NW $\frac{1}{4}$;
Sec. 26, NE $\frac{1}{4}$.

- T. 27 N., R. 90 W., Sec. 33, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 34, S $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 35, S $\frac{1}{2}$ of S $\frac{1}{2}$.
- T. 42 N., R. 90 W., Sec. 3, NW $\frac{1}{4}$, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Secs. 4, 5, and 6, all;
Sec. 7, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 8, all;
Sec. 9, SW $\frac{1}{4}$ of SE $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$;
Sec. 14, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 15, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 16, all;
Sec. 17, E $\frac{1}{2}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$;
Sec. 20, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Secs. 21 and 22, all;
Sec. 23, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 26, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 27, all;
Sec. 28, E $\frac{1}{2}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 33, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 34, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$.
- T. 43 N., R. 90 W., Sec. 18, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 19, all;
Sec. 20, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 21, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 28, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Secs. 29 to 33, inclusive;
Sec. 34, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 47 N., R. 90 W., Sec. 13, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 24, E $\frac{1}{2}$ of NE $\frac{1}{4}$.
- T. 48 N., R. 90 W., Sec. 6, NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$;
- T. 49 N., R. 90 W., Sec. 31, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
- T. 42 N., R. 91 W., Sec. 1, N $\frac{1}{2}$, SE $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 2, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 3, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 43 N., R. 91 W., Sec. 7, S $\frac{1}{2}$;
Sec. 8, S $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 13, SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 14, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 15, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Sec. 16, all;
Sec. 17, all;
Secs. 18 to 28, inclusive;
Sec. 29, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 30, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 33, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 34, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Secs. 35 and 36, all.
- T. 48 N., R. 91 W., Sec. 1, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 2, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 3, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 11, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 12, NW $\frac{1}{4}$ of NW $\frac{1}{4}$;

Also any land which may be included within the following boundaries:
Beginning at a point one-quarter of a mile east of the southeast township corner of T. 49 N., R. 91 W.; thence westerly along the south township line of T. 49 N., Rs. 90 and 91 W., to a point one-quarter of a mile west of the south quarter corner of Sec. 34, T. 49 N., R. 91 W.; thence southerly to the north quarter corner of Sec. 3, T. 48 N., R. 91 W.; thence easterly along the north township line of T. 48 N., Rs. 90 and 91 W., to the north quarter corner of Sec. 6, T. 48 N., R. 90 W.; thence northerly to the point of beginning.

Also any land which may be included within the following boundaries:
Beginning at the northeast township corner of T. 49 N., R. 92 W.; thence southerly along the east range line of T. 49 N., R. 92 W., to a point one-quarter of a mile south of the southeast corner of Sec. 12, T. 49 N., R. 92 W.; thence easterly to the west quarter corner of Sec. 18, T. 49 N., R. 91 W.; thence northerly along the west range line of T. 49 N., R. 91 W., to the northwest township corner of T. 49 N., R. 91 W., thence westerly to point of beginning.

- T. 49 N., R. 91 W., Sec. 5, lot 7, $S\frac{1}{2}$ of $SW\frac{1}{4}$;
Sec. 6, lots 8, 9, 10, 11, 12, 13, 14, and 15, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Secs. 7 and 8, all;
Sec. 9, lots 1, 2, 3, and 4, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $W\frac{1}{2}$, of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 10, lots 3 and 6, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 15, lots 3, 4 and 5, $W\frac{1}{2}$;
Secs. 16 and 17, all;
Sec. 18, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Sec. 19, $N\frac{1}{4}$ of $NE\frac{1}{4}$;
Sec. 20, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Secs. 21 and 22, all;
Sec. 23, lots 1, 2, 3, and 4, $W\frac{1}{2}$ of $SW\frac{1}{4}$; $SE\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 24, lot 3;
Sec. 25, lots 1, 2, 3, and 4, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$;
Secs. 26 and 27, all;
Sec. 28, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Sec. 29, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
Sec. 33, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
Secs. 34 to 36, inclusive.
Private land claims 37, 39, 41, 46b, 46c, 46d, 58 and 69.
- T. 50 $\frac{1}{2}$ N., R. 91 $\frac{1}{2}$ W., Sec. 30, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
T. 42 N., R. 92 W., Sec. 3, $NW\frac{1}{4}$ of $NW\frac{1}{4}$;
Sec. 4, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SW\frac{1}{4}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 5, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 6, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$.
- T. 43 N., R. 92 W., Sec. 2, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 3, all;
Sec. 4, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
Sec. 5, $SW\frac{1}{4}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 6, all;
Sec. 7, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$;
Sec. 9, $NE\frac{1}{4}$, $E\frac{1}{2}$ of $SE\frac{1}{4}$;
Secs. 10 and 11, all;
Sec. 12, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $N\frac{1}{2}$, $S\frac{1}{2}$;
Secs. 13 and 14, all;
Sec. 15, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
Sec. 19, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
Sec. 20, $NW\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$;
Sec. 23, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;

T. 43 N., R. 92 W.—Continued

Sec. 24, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 28, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Secs. 29 to 33, inclusive;
Sec. 34, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$.

T. 44 N., R. 92 W.,

Sec. 28, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 29, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 31, S $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 32, E $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 33, all;
Sec. 34, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$.

T. 49 N., R. 92 W.,

Sec. 1, all;
Sec. 2, NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 12, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$; SE $\frac{1}{4}$ of SE $\frac{1}{4}$;

T. 50 N., R. 92 W.,

Sec. 35, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 36, S $\frac{1}{2}$ of S $\frac{1}{2}$.

T. 51 N., R. 92 W.,

Withdrawal:
Sec. 18, Lots 1, 2, 3, and 4, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 19, all;
Sec. 20, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 29, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 30, all;
Sec. 31, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
Sec. 32, N $\frac{1}{2}$.
Modification: (To conform to latest survey)
Sec. 18, lots 6, 7, 8, 9, 11, 12, 13, 14, 15 and 16, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 19, all;
Sec. 20, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 29, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 30, all;
Sec. 31, lot 5, NE $\frac{1}{4}$;
Sec. 32, N $\frac{1}{2}$.

T. 43 N., R. 93 W.,

Sec. 1, N $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 2, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 7, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Sec. 8, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 9, S $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 10, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 13, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 14, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Secs. 15 to 25, inclusive;
Sec. 26, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Secs. 27 and 28, all;
Sec. 29, N $\frac{1}{2}$, N $\frac{1}{2}$ of S $\frac{1}{2}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 30, Withdrawal, all.

Restoration, lots 1, 2, 3, 4, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;

Sec. 32, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 33, N $\frac{1}{2}$ of N $\frac{1}{2}$;
Sec. 34, N $\frac{1}{2}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 36, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$.

T. 44 N., R. 93 W.,

Sec. 15, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 16, S $\frac{1}{2}$;
Sec. 17, SE $\frac{1}{4}$;

T. 44 N., R. 93 W.—Continued

Sec. 19, SE $\frac{1}{4}$;
Secs. 20, 21 and 22, all;
Sec. 23, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 25, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Secs. 26 to 29, inclusive;
Sec. 30, E $\frac{1}{2}$;
Sec. 31, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 32, N $\frac{1}{2}$;
Sec. 33, N $\frac{1}{2}$;
Sec. 34, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 35, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 36, all.

T. 45 N., R. 93 W.,

Sec. 1, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 2, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 3, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Secs. 4 to 6, inclusive;
Sec. 7, N $\frac{1}{2}$, N $\frac{1}{2}$ of S $\frac{1}{2}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Secs. 8 to 11, inclusive;
Sec. 12, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 13, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 14, all;
Sec. 15, all;
Sec. 16, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 17, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 22, N $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
Sec. 23, N $\frac{1}{2}$;
Sec. 24, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$.

T. 46 N., R. 93 W.,

Sec. 32, lot 1;
Sec. 33, lots 3 and 4, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Private land claims 37-A, 37-B, 38, 40, 42, 43, 45-A, 45-B, 46, 47-B, 47-C, 47-D.

T. 51 N., R. 93 W.,

Sec. 1, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 2, all;
Sec. 3, lots 1, 2, 3, 4, and lot 77;
Sec. 4, lots 72 and 74;
Sec. 10, lots 1, 2, 3, 4, E $\frac{1}{2}$ of E $\frac{1}{2}$, Lot 58;
Sec. 11, all;
Sec. 12, Withdrawal: W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$.
Modification for location and entry: S $\frac{1}{2}$ of S $\frac{1}{2}$.
Secs. 13 and 14, all;
Sec. 15, lots 1, 2, and lot 58;
Sec. 23, all;
Sec. 24, Withdrawal: all.
Modification for location and entry: E $\frac{1}{2}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$.
Sec. 25, N $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 26, NE $\frac{1}{4}$ of NE $\frac{1}{4}$.

T. 52 N., R. 93 W.,

Sec. 7, lot 7;
Sec. 15, lot 3, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 16, lots 1, 2, 3, 4, and 5;
Sec. 17, lots 1, 2, 3, 4, 5, 6, 7, SW $\frac{1}{4}$;
Sec. 18, lot 1, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 19, lots 1 and 2;
Sec. 20, lots 1, 2, 3, 5, and 6;
Sec. 21, all;
Sec. 22, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;

T. 52 N., R. 93 W.—Continued

- Sec. 26, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
 Sec. 27, lots 1, 2, 3, and 4, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 28, lots 1, 2, 5, and 6;
 Sec. 34, lots 1, 2, 3, 4, 5, and 6, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 35, all;
 Private land Claims 42, 43, 45, 46, 47, and 62;
 Restoration:
 Lots 42, 43, 45, 46, 47.
- T. 43 N., R. 94 W.,** Sec. 4, lots 7, 8, 9, 10 and 11, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
 Sec. 5, Withdrawal, all.
 Restoration: lots 1 and 2.
 Sec. 6, lots 1, 2, 3, and 4, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$,
 $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 8, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 9, $E\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, lots 1, 2, 3, 4, 5, 6;
 Sec. 10, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$;
 Sec. 12, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 13, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 15, all;
 Sec. 16, lots 1 and 2, $E\frac{1}{2}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$;
 Sec. 17, lots 1 and 2;
 Sec. 21, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 22, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 24, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$.
- T. 44 N., R. 94 W.,** Sec. 19, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
 Sec. 30, lots 1, 2, 3, and 4, $E\frac{1}{2}$ of $W\frac{1}{2}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$,
 $NW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 31, all;
 Sec. 32, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $NW\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$.
- T. 45 N., R. 94 W.,** Sec. 1, all;
 Sec. 2, all;
 Sec. 3, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 4, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 10, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 11, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 12, $N\frac{1}{2}$, $N\frac{1}{2}$ of $S\frac{1}{2}$.
- T. 46 N., R. 94 W.,** Sec. 26, $S\frac{1}{2}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 27, $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 28, $S\frac{1}{2}$;
 Sec. 29, $S\frac{1}{2}$;
 Sec. 30, $S\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 31, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$;
 Sec. 32, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Secs. 33 to 36, inclusive.
- T. 54 N., R. 94 W.,** Sec. 4, $NW\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 5, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$,
 $SE\frac{1}{4}$;
 Sec. 7, lots 1, 2, 3, 4, $E\frac{1}{2}$ of $W\frac{1}{2}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 8, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 9, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $NW\frac{1}{4}$ of
 $SE\frac{1}{4}$;
 Sec. 18, lots 1, 2, 3, and 4, $W\frac{1}{2}$ of $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$.
- T. 43 N., R. 95 W.,** Sec. 1, $NE\frac{1}{4}$ of $NE\frac{1}{4}$.
- T. 44 N., R. 95 W.,** Sec. 9, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 13, Withdrawal:
 Lots 3 and 4, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $W\frac{1}{2}$
 of $SE\frac{1}{4}$;

T 44 N., R. 95 W.—Continued

- Restoration:
SW $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$,
W $\frac{1}{2}$ of SE $\frac{1}{4}$;
- Sec. 14, Withdrawal:
Lots 1, 2, 3, and 4, S $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of
S $\frac{1}{4}$.
Restoration:
S $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
- Sec. 15, S $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$;
- Sec. 16, Withdrawal:
Lot 1, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$,
N $\frac{1}{2}$ of SE $\frac{1}{4}$;
- Restoration:
NW $\frac{1}{4}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$.
- Sec. 22, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of
SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
- Sec. 23, all;
- Sec. 24, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$;
- Sec. 25, all;
- Sec. 26, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of
SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
- Sec. 36, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of
SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 46 N., R. 95 W., Sec. 25, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 36, NE $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 54 N., R. 95 W., Sec. 1, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 2, SW $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 3, lots 3 and 4, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$.
Sec. 4, lot 1;
Sec. 10, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Secs. 11, 12 and 13, all;
Sec. 14, N $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 15, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 23, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 24, W $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of
SE $\frac{1}{4}$.
- T. 55 N., R. 95 W., Sec. 25, all;
Sec. 26, lot 1, NE $\frac{1}{4}$, E $\frac{1}{2}$ of W $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$
of SE $\frac{1}{4}$;
Sec. 28, lots 2, 3, 4, 5, 6, 7, and 8, SE $\frac{1}{4}$ of SE $\frac{1}{4}$ and lot
58;
Sec. 33, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of
SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 34, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 35, lots 1, 2, 3, and 4, W $\frac{1}{2}$ of E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 36, all;
Lot No. 37.
- T. 56 N., R. 95 W., Sec. 6, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, SW $\frac{1}{4}$ of NE $\frac{1}{4}$,
SE $\frac{1}{4}$ of NW $\frac{1}{4}$.
- T. 44 N., R. 96 W., Sec. 2, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$; SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$.
SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 5, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
Secs. 6 and 7, all;
Sec. 8, NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 11, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 18, N $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$.
- T. 45 N., R. 96 W., Sec. 31, lot 4, SE $\frac{1}{4}$ of SW $\frac{1}{4}$.

- T. 56 N., R. 96 W., Sec. 1, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14;
Sec. 2, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, N $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 3, lots 1, 2, 3 and NE $\frac{1}{4}$ of lot 86;
Sec. 11, lot 1;
Sec. 30, lots 3, 4, and lot 115;
Sec. 31, lots 1, 2, 3, W $\frac{1}{2}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, and lot 116.
- T. 57 N., R. 96 W., Secs. 3, 4, 9, and 10, all;
Sec. 11, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 14, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 15, all;
Sec. 16, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 21, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Secs. 22 and 23, all;
Sec. 24, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 25, W $\frac{1}{2}$;
Sec. 26, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 27, NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 28, NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 35, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 44 N., R. 97 W., Sec. 1, all;
Sec. 2, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 3, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 11, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 12, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 17, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 18, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 19, N $\frac{1}{2}$;
Sec. 20, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 22, Withdrawal: N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$.
Restoration: N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, lots 1 and 2.
- T. 45 N., R. 97 W., Sec. 26, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 27, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
Sec. 34, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 35, all;
Sec. 36, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$.
- T. 55 N., R. 97 W., Sec. 2, lots 3 and 7;
Sec. 3, lots 1 and 2;
Sec. 4, lot 1;
Secs. 5 and 6, lot 1, (according to Tem. With. No. 14.)
Sec. 9, lots 1 and 2;
Sec. 10, lots 1, 2, 3, 4, N $\frac{1}{2}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Lot 39, western two-thirds; according to original survey N $\frac{1}{2}$ of NW $\frac{1}{4}$ of Sec. 2 of this township, and now occupying portions of NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 2 and NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 3, in this township, and small portions of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 34, and SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 35, T. 56 N., R. 97 W.
Lot 40, W $\frac{1}{2}$; according to the original survey the N $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 2, and now occupying portions of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 2, and SE $\frac{1}{4}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 3.
Lot 45, all;
Lot 47, all;
Lot 48, all;
Lot 49, all;
Lot 50, all;

T. 55 N., R. 97 W.—Continued

Lot 60, all;

Lot 62, all;

Lot 64, the portion which according to the original survey was the NE $\frac{1}{4}$ of Sec. 5, and now occupies portions of W $\frac{1}{2}$ of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of Sec. 5, in this township, and S $\frac{1}{2}$ of SW $\frac{1}{4}$ and SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 32, T. 56 N., R. 97 W.

Lot 70, all.

T. 56 N., R. 97 W., Sec. 14, lots 3, 4, 5, 6, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, and lot 45;
Sec. 15, S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;

Sec. 18, lot 4.

Sec. 19, lots 1, 2, 3, 4, W $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of W $\frac{1}{2}$, SE $\frac{1}{4}$;

Sec. 20, lots 3, 4, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$;

Sec. 23, lots 1, 2, 3;

Sec. 25, lots 2, 3, 4, 5, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$; and lot 115;

Sec. 26, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;

Sec. 29, lots 1, 2, 3, 4, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;

Sec. 30, all;

Sec. 31, lots 1, 2, NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$;

Sec. 32, lots 1, 2, 3, 4, NW $\frac{1}{4}$;

Sec. 33, lot 1;

Sec. 36, lots 1 and 116;

Lot 39 western two-thirds; according to the original survey N $\frac{1}{2}$ of NW $\frac{1}{4}$ of Sec. 2, T. 55 N., R. 97 W., and now occupying small portions of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 34, and SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 35, in this township, and the greater part of NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 2, and NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 3, T. 55 N., R. 97 W.

Lot 53, the portion which according to the original survey was SW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 34, and now occupying portions of SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 27, SE $\frac{1}{4}$ of Sec. 28, E $\frac{1}{2}$ of Sec. 33, and NW $\frac{1}{4}$ of Sec. 34.

Lot 54, the southwesternmost 40 acres; according to the original survey SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 27, and now occupying portions of SE $\frac{1}{4}$ of Sec. 28;

Lot 57, all;

Lot 58, all;

Lot 59, the portion which according to the original survey was SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, and SE $\frac{1}{4}$ of Sec. 28, and now occupying portions of SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21, S $\frac{1}{2}$ of SE $\frac{1}{4}$ of Sec. 20, E $\frac{1}{2}$ of Sec. 29, and Sec. 28;

Lot 60, all;

Lot 62, all;

Lot 64, the portion which according to the original survey was NE $\frac{1}{4}$ of Sec. 5, T. 55 N., R. 97 W., and now occupying portions of S $\frac{1}{2}$ of SW $\frac{1}{4}$ and SW $\frac{1}{4}$ of SE $\frac{1}{4}$, in this township, and all of W $\frac{1}{2}$ of NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of Sec. 5, T. 55 N., R. 97 W.

Lot 65, the westernmost forty acres; according to the original survey SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21, and now occupying portions of SE $\frac{1}{4}$ of Sec. 20.

Lot 67, all.

T. 57 N., R. 97 W., Secs. 5 to 8, inclusive.

T. 58 N., R. 97 W., Secs. 30 to 32, inclusive.

T. 31 N., R. 98 W., Temporary withdrawal:

Sec. 2, all;

Sec. 3, $N\frac{1}{2}$ of $N\frac{1}{2}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$;

Sec. 4, $NE\frac{1}{4}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$;

Sec. 5, $NE\frac{1}{4}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$,
 $SW\frac{1}{4}$, $E\frac{1}{2}$ of $SE\frac{1}{4}$;

Sec. 8, $NE\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;

Sec. 9, all;

Sec. 10, $N\frac{1}{2}$;

Secs. 11 and 14, all;

Sec. 15, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$.

Withdrawal confirmed:

Sec. 2, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $W\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$;

Sec. 3, lots 1, 2, 3, 4, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$;

Sec. 4, lots 1 and 4, $S\frac{1}{2}$;

Sec. 5, lot 1, $E\frac{1}{2}$ of $SE\frac{1}{4}$;

Sec. 9, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of
 $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;

Sec. 10, $N\frac{1}{2}$;

Sec. 11, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;

Sec. 13, $W\frac{1}{2}$ of $W\frac{1}{2}$;

Sec. 14, all;

Sec. 15, $NE\frac{1}{4}$, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of
 $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;

Sec. 23, $NE\frac{1}{4}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$;

Sec. 24, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$ of $NW\frac{1}{4}$.

Restoration:

Sec. 2, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$,
 $SE\frac{1}{4}$, lots 1, 2, 3, 4

Sec. 5, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, lot 4;

Sec. 9, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;

Sec. 11, $E\frac{1}{2}$ of $NE\frac{1}{4}$;

Sec. 15, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$.

T. 32 N., R. 98 W., Temporary Withdrawal:

Secs. 7, 18, 19, 20, 21, and 28, all;

Sec. 29, $N\frac{1}{2}$, $NW\frac{1}{4}$ of $SW\frac{1}{4}$;

Sec. 30, $N\frac{1}{2}$, $SW\frac{1}{4}$;

Sec. 31, $W\frac{1}{2}$, $SE\frac{1}{4}$;

Sec. 32, $NE\frac{1}{4}$ of $SW\frac{1}{4}$;

Sections 33 and 34, all.

Withdrawal confirmed:

Sec. 7, lots 2, 3, and 4, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$,
 $W\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;

Secs. 17 to 21, inclusive;

Sec. 22, $W\frac{1}{2}$ of $W\frac{1}{2}$;

Sec. 27, $W\frac{1}{2}$ of $W\frac{1}{2}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$;

Sec. 28, all;

Sec. 29, $N\frac{1}{2}$, $NW\frac{1}{4}$ of $SW\frac{1}{4}$;

Sec. 30, $N\frac{1}{2}$,

Sec. 32, $NE\frac{1}{4}$ of $SW\frac{1}{4}$;

Sec. 33, all;

Sec. 34, $W\frac{1}{2}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$.

Restoration.

Sec. 7, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$, lot 1;

Sec. 30, $SW\frac{1}{4}$;

Sec. 31, $W\frac{1}{2}$, $SE\frac{1}{4}$;

Sec. 34, $NE\frac{1}{4}$, $E\frac{1}{2}$ of $SE\frac{1}{4}$.

- T. 44 N., R. 98 W., Sec. 10, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 11, S $\frac{1}{2}$ of N $\frac{1}{2}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 12, N $\frac{1}{2}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 13, all;
Sec. 14, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 15, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 23, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 24, N $\frac{1}{2}$ of N $\frac{1}{2}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$.
- T. 46 N., R. 98 W., Sec. 5, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Secs. 6 to 8, inclusive;
Sec. 9, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 16, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Secs. 17 to 21, inclusive;
Sec. 22, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 23, SW $\frac{1}{4}$ of SE $\frac{1}{4}$; S $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 25, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Secs. 26 to 29, inclusive, all;
Sec. 30, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 32, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 33, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 34, N $\frac{1}{2}$, N $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 35, N $\frac{1}{2}$, N $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 36, NW $\frac{1}{4}$.
- T. 47 N., R. 98 W., Sec. 31, S $\frac{1}{2}$ of S $\frac{1}{2}$;
Sec. 32, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
- T. 56 N., R. 98 W., Sec. 2, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 3, lots 3, 4, 5, 6, 7, 9, 10, 11, 12, S $\frac{1}{2}$;
Sec. 4, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 6, lots 3, 4, 5, 6 of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 9, NE $\frac{1}{4}$;
Sec. 10, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 11, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 12, SW $\frac{1}{4}$ of SE $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Secs. 13 and 14, all;
Sec. 15, NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 23, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 24, all;
Sec. 25, lot 2, N $\frac{1}{2}$, N $\frac{1}{2}$ of S $\frac{1}{2}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 26, E $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 36, lot 1.
- T. 57 N., R. 98 W., Sec. 1, all;
Sec. 4, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 8, E $\frac{1}{2}$ of E $\frac{1}{2}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 12, all;
Sec. 16, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 19, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 20, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 21, all;
Sec. 22, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 26, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 27, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 28, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 30, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 31, all;
Sec. 32, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;

- T. 57 N., R. 98 W.—*Continued*
 Sec. 33, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 34, all;
 Sec. 35, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$.
- T. 58 N., R. 98 W., Secs. 23 to 26, inclusive;
 Sec. 36, all.
- T. 32 N., R. 99 W., Sec. 1, all;
 Sec. 2, Withdrawal:
 E $\frac{1}{2}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
 Confirmation:
 S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$, lots 1, 2, and 3;
 Sec. 3, Withdrawal:
 N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Confirmation:
 SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$, lots 1 and 2;
 Sec. 11, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$,
 E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 12, N $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 13, E $\frac{1}{2}$;
 Sec. 14, E $\frac{1}{2}$;
 Sec. 24, E $\frac{1}{2}$ of E $\frac{1}{2}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 25, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$.
- T. 33 N., R. 99 W., Sec. 3, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$,
 W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 9, E $\frac{1}{2}$ of NE $\frac{1}{4}$;
 Sec. 10, all;
 Sec. 11, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 14, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 15, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 22, E $\frac{1}{2}$ of E $\frac{1}{2}$;
 Sec. 23, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$;
 Sec. 25, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 26, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$,
 SE $\frac{1}{4}$ of SE $\frac{1}{4}$, W $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 27, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 35, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$,
 SE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 46 N., R. 99 W., Sec. 1, NE $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 2, S $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 3, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
 Sec. 4, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 9, E $\frac{1}{2}$ of E $\frac{1}{2}$;
 Secs. 10 to 13, inclusive;
 Sec. 14, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 15, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
 Sec. 24, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
- T. 47 N., R. 99 W., Sec. 5, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Secs. 6 and 7, all;
 Sec. 8, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
 Sec. 17, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Secs. 18 and 19, all;
 Sec. 20, N $\frac{1}{2}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 36, SE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 48 N., R. 99 W., Sec. 30, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 31, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 32, SW $\frac{1}{4}$ of SW $\frac{1}{4}$.
- T. 56 N., R. 99 W., Sec. 1, lots 1 to 8, inclusive;
 Sec. 2, lots 1, 2, and 8.

- T. 57 N., R. 99 W., Secs. 4 to 8, inclusive;
 Sec. 9, N $\frac{1}{2}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 16, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 17, all;
 Sec. 18, N $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 20, N $\frac{1}{2}$ of N $\frac{1}{2}$;
 Sec. 21, NW $\frac{1}{4}$ of NW $\frac{1}{4}$;
 Sec. 24, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 25, N $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 36, NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 58 N., R. 99 W., Sec. 19, all;
 Sec. 20, all;
 Sec. 21, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 28 to 33, inclusive.
- T. 47 N., R. 100 W., Secs. 1 to 3, inclusive;
 Sec. 4, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 9, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 10, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Secs. 11 to 13, inclusive;
 Sec. 14, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 15, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 16, S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 21, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 22, all;
 Sec. 23, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 24, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 26, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 27, N $\frac{1}{2}$;
 Sec. 28, NE $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 48 N., R. 100 W., Sec. 18, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 19, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
 Sec. 21, S $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 22, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
 Sec. 23, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
 Sec. 24, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 25, 26, 27 and 28, all;
 Sec. 30, W $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 33, E $\frac{1}{2}$, NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Secs. 34, 35 and 36, all.
- T. 50 N., R. 100 W., Sec. 3, lots 3 and 4, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
 Secs. 4, 5 and 6, all;
 Sec. 7, lot 1, NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 8, lot 1, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 9, lots 1, 2, 3, 4, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 10, W $\frac{1}{2}$;
 Sec. 15, N $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 16, lot 1.
- T. 51 N., R. 100 W., Sec. 3, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
 Secs. 4 to 9, inclusive;
 Sec. 10, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
 Sec. 15, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
 Secs. 16 to 21, inclusive;
 Sec. 22, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;

- T. 51 N., R. 100 W.—*Continued*
 Sec. 27, $W\frac{1}{2}$ of $E\frac{1}{2}$, $W\frac{1}{2}$;
 Secs. 28 to 33, inclusive;
 Sec. 34, $W\frac{1}{2}$ of $E\frac{1}{2}$, $W\frac{1}{2}$;
 Private land claim lot 38, all;
 Private land claim lot 39, all.
- T. 52 N., R. 100 W., Sec. 16, lots 6 and 7;
 Sec. 17, lots 1, 2, 3, 4, $W\frac{1}{2}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 18, $E\frac{1}{2}$, $S\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
 Secs. 19 and 20, all;
 Sec. 21, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Sec. 27, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
 Secs. 28 to 33, inclusive;
 Sec. 34, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$.
- T. 57 N., R. 100 W., Sec. 1, all;
 (Unsurveyed) Sec. 2, $E\frac{1}{2}$;
 Sec. 11, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 12, $N\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 13, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$.
- T. 58 N., R. 100 W., Sec. 21, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
 (Unsurveyed) Sec. 22, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Secs. 23 to 26, inclusive;
 Sec. 27, $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
 Sec. 34, $NE\frac{1}{4}$ of $NE\frac{1}{4}$;
 Sec. 35, $N\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Sec. 36, all.
- T. 46 N., R. 101 W., Sec. 3, all;
 Sec. 4, $E\frac{1}{2}$;
- T. 47 N., R. 101 W., Sec. 2, $W\frac{1}{2}$ of $SW\frac{1}{4}$;
 Sec. 3, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Sec. 4, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
 Sec. 9, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
 Sec. 10, all;
 Sec. 11, $W\frac{1}{2}$ of $NW\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$;
 Sec. 14, $W\frac{1}{2}$;
 Sec. 15, all;
 Sec. 16, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
 Sec. 21, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
 Sec. 22, all;
 Sec. 23, $W\frac{1}{2}$;
 Sec. 26, $W\frac{1}{2}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$;
 Sec. 27, all;
 Sec. 28, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
 Sec. 33, $E\frac{1}{2}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$;
 Sec. 34, all;
 Sec. 35, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $NW\frac{1}{4}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SW\frac{1}{4}$.
- T. 48 N., R. 101 W., Sec. 1, $W\frac{1}{2}$ of $SW\frac{1}{4}$;
 Sec. 2, $NW\frac{1}{4}$ of $NE\frac{1}{4}$, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Secs. 3 to 6, inclusive;
 Sec. 8, $NE\frac{1}{4}$;
 Sec. 9, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 Secs. 10 and 11, all;
 Sec. 12, $W\frac{1}{2}$ of $W\frac{1}{2}$;
 Sec. 13, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$, $SE\frac{1}{4}$;
 Sec. 14, all;
 Sec. 15, $N\frac{1}{2}$, $N\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;

T. 48 N., R. 101 W.—Continued

Sec. 16, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 22, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 23, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 24, all;
 Sec. 25, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 26, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
 Sec. 33, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of W $\frac{1}{2}$,
 SE $\frac{1}{4}$;
 Sec. 34, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of
 SW $\frac{1}{4}$.

T. 49 N., R. 101 W.,

Sec. 6, all;
 Sec. 7, all;
 Sec. 17, lots 6, 7, and 8;
 Sec. 18, all;
 Sec. 19, all;
 Sec. 20, lots 1, 2, 3, 4, and 5, W $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 27, lots 1 and 2;
 Sec. 28, lots 1 and 2;
 Sec. 29, lots 1, 2, 3, 4, 5, and 6, W $\frac{1}{2}$ of W $\frac{1}{2}$;
 Secs. 30 to 33, inclusive;
 Sec. 34, lots 1, 2 and 3, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$,
 S $\frac{1}{2}$;
 Sec. 35, lots 1, 2, 3, 4, and 5, SW $\frac{1}{4}$;
 Private land claims 38, 39, 40, 41, 42, 54, 55, 57, 58,
 59, 60, 61, 62, 63, 79-D, 80-A, 81, 82, 83, 84, 85, and 89-L.

T. 50 N., R. 101 W.,

Sec. 1, all;
 Sec. 2, lot 4, E $\frac{1}{2}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$;
 Sec. 3, lot 1;
 Secs. 4 to 9, inclusive;
 Sec. 12, lots 1, 2, and 4, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$; SE $\frac{1}{4}$ of
 NW $\frac{1}{4}$;
 Sec. 13, lot 1;
 Secs. 16 to 21, inclusive;
 Private land claims 56, 39, 40, 48, 50-A, 50-D, 50-E,
 51, 61;

T. 51 N., R. 101 W.,

Sec. 1, all;
 Sec. 2, lot 1, SE $\frac{1}{2}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 3, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 4, lots 8 and 11;
 Sec. 9, lot 8;
 Secs. 10 and 11, all;
 Sec. 12, lots 5, 6, 7, 8, 9, 10 and 11;
 Sec. 13, lots 1, 2, 6, and 7;
 Sec. 14, lots 10 and 11;
 Sec. 15, lots 1, 2, 3 and 4;
 Sec. 16, lots 7 and 8;
 Secs. 31 to 33, inclusive;
 Sec. 34, lots 1, 2, 3, 4, and 8; N $\frac{1}{2}$ of N $\frac{1}{2}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 35, lots 1, 2, 3, 4, 5, 6 and 7, NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 36, all;
 Private land claim lot 39, all;
 Private land claim lot 60, all;
 Private land claim lot 62, all;
 Private land claim lots 64 to 67, inclusive;
 Private land claim lot 71, all;
 Tract 56 A;
 Tract 56 E;

- T. 51 N., R. 101 W.—*Continued*
Tract 56 F;
Tract 56 G;
Tract 56 H;
Tract 56 I;
Tract 56 J;
Tract 56 K;
Tract 68 A;
Tract 73 G;
Private land claims 37, 38, 41, 52, 55, 56-B, 56-C, 56-D,
57, 58, 59, 61, 63, 68-B, 68-C, 69, 70, 73-A 73-B,
73-C, 73-D, 73-E, 73-F, 73-H.
- T. 52 N., R. 101 W., Sec. 13, NE $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 24, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 25, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 36, lots 1, 3, 4, and 5;
Private land claims 45 and 63.
- T. 53 N., R. 101 W., Sec. 5, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 6, lots 10, 11, 12, 13 and 14, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$
of NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 7, all;
Sec. 8, lots 1, 2, and 3, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of
SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 9, lot 2;
Sec. 16, lots 4 and 5, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 17, all;
Sec. 18, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of
SE $\frac{1}{4}$;
Sec. 20, lots 1, 2, 3, and 4, E $\frac{1}{2}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
Sec. 21, lots 1 and 2, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$,
W $\frac{1}{2}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 28, all;
Sec. 29, lots 1, 2, and 3, NW $\frac{1}{4}$ of NE $\frac{1}{4}$;
Private land claims 39, 70, 72, 74-D and 77.
- T. 47 N., R. 102 W., Sec. 5, S $\frac{1}{2}$;
Secs. 6 to 9, inclusive;
Secs. 16 to 22, inclusive;
Sec. 27, all;
Sec. 28, N $\frac{1}{2}$.
- T. 48 N., R. 102 W., Sec. 1 and 2, all;
Sec. 3, all;
Secs. 10 and 11, all;
Sec. 12, W $\frac{1}{2}$;
Sec. 13, W $\frac{1}{2}$;
Sec. 14, all;
Sec. 15, N $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 22, E $\frac{1}{2}$;
Secs. 23 and 24, all;
Sec. 25, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Sec. 26, all.
- T. 49 N., R. 102 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Sec. 35, E $\frac{1}{2}$;
Sec. 36, all;
Private land claims 37, 38, 39, 40, 41, 42, 43, 44, 45,
46, 47, 48, 60, 61, 80, 81, 83, 84, 85, 86.

- T. 50 N., R. 102 W., Sec. 1, all;
Sec. 12, all;
Sec. 13, all;
Sec. 24, all;
Private land claims 50, 53, 54, 56-A, 56-B, 56-C, 56-D,
57, 79, 80-A, 80-B, 80-C, 80-D, 81, and 82.
- T. 51 N., R. 102 W., Sec. 36, all;
Private land claim 39.
- T. 53 N., R. 102 W., Sec. 1, lots 5, 7, 8, and 9, SE $\frac{1}{4}$, tracts 53-G, 53-H, 53-I
53-J;
Sec. 12, E $\frac{1}{2}$ of NE $\frac{1}{4}$.
- T. 54 N., R. 102 W., Sec. 36, lot 6, tracts 53-E and 53-F.
- T. 17 N., R. 103 W., Sec. 1, NW $\frac{1}{4}$;
Secs. 2 to 10, inclusive;
Sec. 11, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Sec. 14, NW $\frac{1}{4}$;
Secs. 15 to 21, inclusive;
Sec. 22, NW $\frac{1}{4}$;
Sec. 28, N $\frac{1}{2}$;
Sec. 29, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Sec. 30, all;
Sec. 31, all;
Sec. 32, W $\frac{1}{2}$.
- T. 18 N., R. 103 W., All of township.
- T. 19 N., R. 103 W., All of township.
- T. 20 N., R. 103 W., Sec. 7, W $\frac{1}{2}$;
Sec. 17, SW $\frac{1}{4}$;
Sec. 18, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 19, all;
Sec. 20, all;
Sec. 26, SW $\frac{1}{4}$;
Sec. 27, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Secs. 28 to 35, inclusive;
Sec. 36, W $\frac{1}{2}$, SE $\frac{1}{4}$.
- T. 21 N., R. 103 W., Sec. 29, SW $\frac{1}{4}$;
Sec. 30, S $\frac{1}{2}$;
Sec. 31, all;
Sec. 32, W $\frac{1}{2}$, SE $\frac{1}{4}$.
- T. 47 N., R. 103 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, N $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 11, all;
Sec. 12, all;
Sec. 13, N $\frac{1}{2}$, SE $\frac{1}{4}$.
- T. 48 N., R. 103 W., Sec. 15, SW $\frac{1}{4}$;
Sec. 16, S $\frac{1}{2}$;
Sec. 17, all;
Sec. 18, E $\frac{1}{2}$;
Sec. 19, NE $\frac{1}{4}$;
Secs. 20 to 22, inclusive;
Sec. 23, W $\frac{1}{2}$;
Secs. 26 to 28, inclusive;
Sec. 29, E $\frac{1}{2}$;
Sec. 33, N $\frac{1}{2}$, SE $\frac{1}{4}$;
Secs. 34 to 36, inclusive.

- T. 16 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 16, inclusive;
Sec. 22, all;
Sec. 23, all;
Sec. 24, N $\frac{1}{2}$;
Sec. 26, N $\frac{1}{2}$;
Sec. 27, all.
- T. 17 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 23 to 26, inclusive;
Sec. 35, all;
Sec. 36, all.
- T. 18 N., R. 104 W., Sec. 1, all;
Sec. 2, all;
Sec. 3, E $\frac{1}{2}$;
Sec. 10, E $\frac{1}{2}$;
Secs. 11 to 14, inclusive;
Sec. 15, E $\frac{1}{2}$;
Sec. 22, E $\frac{1}{2}$;;
Secs. 23 to 26, inclusive;
Sec. 27, E $\frac{1}{2}$;
Sec. 34, E $\frac{1}{2}$;
Sec. 35, all;
Sec. 36, all.
- T. 19 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
- T. 20 N., R. 104 W., Secs. 1 to 3, inclusive;
Secs. 10 to 15, inclusive;
Secs. 22 to 27, inclusive;
Secs. 34 to 36, inclusive.
- T. 26 N., R. 113 W., Sec. 2, all;
Sec. 3, all;
Sec. 4, E $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, lots 3, 6, and 11;
Sec. 9, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Secs. 10, 11, 14, 15, all;
Sec. 21, lots 1 and 5, E $\frac{1}{2}$ of NE $\frac{1}{4}$;
Secs. 22 and 23, all.
- T. 27 N., R. 113 W., Sec. 21, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 22, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 26, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 27, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 28, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 33, E $\frac{1}{2}$;
Sec. 34, all;
Sec. 35, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$.
- T. 30 N., R. 114 W., Sec. 6, NE $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 7, all;
Sec. 18, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 19, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 30, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 31, all.
- T. 33 N., R. 114 W., Sec. 31, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$.

- T. 21 N., R. 115 W., Sec. 3, $W\frac{1}{2}$ of $W\frac{1}{2}$;
Sec. 4, all;
Sec. 5, all;
Sec. 6, $E\frac{1}{2}$;
Sec. 7, $E\frac{1}{2}$;
Sec. 8, all;
Sec. 9, all;
Sec. 10, $W\frac{1}{2}$ of $W\frac{1}{2}$;
Sec. 15, $NW\frac{1}{4}$ of $NW\frac{1}{4}$;
Sec. 17, $N\frac{1}{2}$, $N\frac{1}{2}$ of $S\frac{1}{2}$; $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 18, $E\frac{1}{2}$;
Sec. 19, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 20, all;
Sec. 28, $W\frac{1}{2}$ of $NW\frac{1}{4}$;
Sec. 30, all;
Sec. 32, all;
- T. 22 N., R. 115 W., Sec. 4, $W\frac{1}{2}$ of $SW\frac{1}{4}$;
Sec. 5, all;
Sec. 6, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
Sec. 7, $SE\frac{1}{4}$ of $SE\frac{1}{4}$; $W\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 8, $E\frac{1}{2}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SW\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 9, $W\frac{1}{2}$ of $W\frac{1}{2}$;
Sec. 17, all;
Sec. 18, $E\frac{1}{2}$, $SE\frac{1}{4}$ of $SW\frac{1}{4}$;
Sec. 19, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $NE\frac{1}{4}$ of $NW\frac{1}{4}$,
 $SE\frac{1}{4}$ of $SW\frac{1}{4}$, $NE\frac{1}{4}$ of $SE\frac{1}{4}$, $S\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 20, all;
Sec. 21, $W\frac{1}{2}$ of $E\frac{1}{2}$, $W\frac{1}{2}$;
Sec. 28, all;
Sec. 29, all;
Sec. 30, $E\frac{1}{2}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$;
Sec. 31, $E\frac{1}{2}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$;
Sec. 32, all;
Sec. 33, all;
Sec. 34, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $W\frac{1}{2}$ of $SW\frac{1}{4}$.
- T. 23 N., R. 115 W., Sec. 6, lots 2, 3, 4, 11, 12, 13, 14, 15, 20, 21 and 22, $SW\frac{1}{4}$
of $NE\frac{1}{4}$;
Sec. 7, lots 2, 3, 8, 9, 12, 13, 14, 17, 18, and 19;
Sec. 18, lots 2, 3, 4, 7, 8, 9, 12, 13, 14, 17, 18, and 19;
Sec. 19, lots 2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 17, 18, 19,
and 20;
Sec. 30, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18,
19, 20, $W\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 31, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 17, 18, 19, and
20, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$.
- T. 24 N., R. 115 W., Sec. 6, lots 3, 4, 5, 6, 9, 10, 11, 12, 17, 18, 19, 20, 23, 24,
25, 26, 27, 28, 29, 30, $W\frac{1}{2}$ of $SE\frac{1}{4}$;
Sec. 7, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18,
19, 20, $W\frac{1}{2}$ of $E\frac{1}{2}$;
Sec. 18, lots 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18,
19, 20, $W\frac{1}{2}$ of $E\frac{1}{2}$;
Sec. 19, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 18, 19, and 20,
 $W\frac{1}{2}$ of $E\frac{1}{2}$;
Sec. 30, lots 1, 2, 3, 8, 9, 10, 12, 13, 14, 19, 20, 21, $W\frac{1}{2}$
of $E\frac{1}{2}$;
Sec. 31, lots 1, 2, 3, 8, 9, 10, 11, 12, 13, 18, 19, 20, $W\frac{1}{2}$
of $E\frac{1}{2}$.

- T. 25 N., R. 115 W., Sec. 3, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 4, W $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 5, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 9, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$;
Sec. 10, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 15, all;
Sec. 21, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Sec. 22, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 27, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 28, E $\frac{1}{2}$;
Sec. 33, E $\frac{1}{2}$;
Sec. 34, W $\frac{1}{2}$.
- T. 26 N., R. 115, W., Sec. 6, all;
Sec. 7, all;
Sec. 17, W $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 18, all;
Sec. 19, all;
Sec. 20, W $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 29, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 30, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 31, NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 32, W $\frac{1}{2}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 27 N., R. 115 W., Sec. 5, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
Sec. 8, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 17, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 20, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 29, all;
Sec. 32, all.
- T. 28 N., R. 115 W., Sec. 18, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 19, W $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 30, W $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 31, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$.
- T. 29 N., R. 115 W., Sec. 3, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 4, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Sec. 9, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 10, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 14, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 15, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 16, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 21, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 22, all;
Sec. 23, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 25, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 26, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$; W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 27, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 31, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 34, E $\frac{1}{2}$ of E $\frac{1}{2}$;
Sec. 35, all;
Sec. 36, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$.
- T. 30 N., R. 115 W., Sec. 2, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
Sec. 3, all;
Sec. 10, N $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 11, W $\frac{1}{2}$;
Sec. 12, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 13, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$;

T. 30 N., R. 115 W.—Continued

- Sec. 14, $W\frac{1}{2}$;
- Sec. 15, $NE\frac{1}{4}$, $E\frac{1}{2}$ of $NW\frac{1}{4}$, $S\frac{1}{2}$;
- Sec. 16, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
- Sec. 21, $E\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$;
- Sec. 22, $N\frac{1}{2}$, $SW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
- Sec. 23, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$ of $NW\frac{1}{4}$;
- Sec. 24, $N\frac{1}{2}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
- Sec. 25, $N\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NE\frac{1}{4}$;
- Sec. 27, $N\frac{1}{2}$ of $NW\frac{1}{4}$, $SW\frac{1}{4}$ of $NW\frac{1}{4}$, $W\frac{1}{2}$ of $SW\frac{1}{4}$,
 $SE\frac{1}{4}$ of $SW\frac{1}{4}$;
- Sec. 28, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
- Sec. 33, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
- Sec. 34, $W\frac{1}{2}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$.

T. 31 N., R. 115 W., Sec. 2, $NE\frac{1}{4}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$ of $E\frac{1}{2}$, $W\frac{1}{2}$;

- Sec. 3, $E\frac{1}{2}$;
- Sec. 10, $E\frac{1}{2}$;
- Sec. 11, $W\frac{1}{2}$;
- Sec. 14, $W\frac{1}{2}$;
- Sec. 15, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
- Sec. 22, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
- Sec. 23, $W\frac{1}{2}$;
- Sec. 26, $W\frac{1}{2}$;
- Sec. 27, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
- Sec. 34, all;
- Sec. 35, $W\frac{1}{2}$ of $W\frac{1}{2}$.

T. 33 N., R. 115 W.,

- Sec. 1, $W\frac{1}{2}$;
- Sec. 2, all;
- Sec. 11, all;
- Sec. 12, $W\frac{1}{2}$;
- Sec. 13, $W\frac{1}{2}$;
- Sec. 14, all;
- Sec. 23, all;
- Sec. 24, $W\frac{1}{2}$;
- Sec. 25, $W\frac{1}{2}$, $W\frac{1}{2}$ of $SE\frac{1}{4}$, $SE\frac{1}{4}$ of $SE\frac{1}{4}$;
- Sec. 26, all;
- Sec. 35, $E\frac{1}{2}$;
- Sec. 36, all.

T. 34 N., R. 115 W., Secs. 2 to 5, 9 to 15, 22 to 27, 34 to 36, inclusive.

T. 35 N., R. 115 W., Secs. 7, 17 to 20, 28 to 35, inclusive.

T. 17 N., R. 116 W., Sec. 6, $NW\frac{1}{4}$ of $NW\frac{1}{4}$.

- T. 18 N., R. 116 W.,
- Sec. 4, $NW\frac{1}{4}$, $W\frac{1}{2}$ of $SW\frac{1}{4}$;
 - Sec. 6, $S\frac{1}{2}$ of $NE\frac{1}{4}$, $SE\frac{1}{4}$ of $NW\frac{1}{4}$, $NE\frac{1}{4}$ of $SW\frac{1}{4}$, $S\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$;
 - Sec. 8, $N\frac{1}{2}$, $SW\frac{1}{4}$, $N\frac{1}{2}$ of $SE\frac{1}{4}$, $SW\frac{1}{4}$ of $SE\frac{1}{4}$;
 - Sec. 18, all;
 - Sec. 20, $NW\frac{1}{4}$ of $NW\frac{1}{4}$;
 - Sec. 30, $W\frac{1}{2}$ of $NE\frac{1}{4}$, $W\frac{1}{2}$.

T. 19 N., R. 116 W.,

- Sec. 4, all;
- Sec. 8, $E\frac{1}{2}$;
- Sec. 10, $W\frac{1}{2}$;
- Sec. 20, $E\frac{1}{2}$, $E\frac{1}{2}$ of $W\frac{1}{2}$;
- Sec. 22, $NW\frac{1}{4}$, $W\frac{1}{2}$ of $SW\frac{1}{4}$;
- Sec. 28, all;
- Sec. 30, $E\frac{1}{2}$ of $E\frac{1}{2}$;
- Sec. 32, $N\frac{1}{2}$, $E\frac{1}{2}$ of $SW\frac{1}{4}$, $SE\frac{1}{4}$.

- T. 20 N., R. 116 W., Sec. 2, lot 4, NW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 4, lot 1, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 10, NE $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 14, W $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 16, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 22, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 28, all;
 Sec. 32, E $\frac{1}{2}$;
 Sec. 34, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$.
- T. 28 N., R. 116 W., Sec. 1, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 2, W $\frac{1}{2}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 11, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 12, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 13, all;
 Sec. 24, all;
 Sec. 25, N $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 36, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$.
- T. 29 N., R. 116 W., Sec. 5, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 6, E $\frac{1}{2}$ of E $\frac{1}{2}$;
 Sec. 7, E $\frac{1}{2}$ of E $\frac{1}{2}$;
 Sec. 8, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 16, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 17, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 20, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 21, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 22, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 25, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
 Sec. 26, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 36, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$.
- T. 33 N., R. 116 W., Sec. 6, all;
 Sec. 7, all;
 Sec. 8, W $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 17, W $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 18, all;
 Sec. 19, all;
 Sec. 20, W $\frac{1}{2}$;
 Sec. 29, W $\frac{1}{2}$;
 Sec. 30, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 31, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 32, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$.
- T. 15 N., R. 117 W., Sec. 6, NW $\frac{1}{4}$, W $\frac{1}{2}$ of SW $\frac{1}{4}$.
- T. 16 N., R. 117 W., Sec. 4, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 8, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 18, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 20, W $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 30, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$.
- T. 17 N., R. 117 W., Sec. 2, E $\frac{1}{2}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 12, W $\frac{1}{2}$;
 Sec. 14, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 24, N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 26, all;
 Sec. 34, E $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$.
- T. 18 N., R. 117 W., Sec. 12, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 24, E $\frac{1}{2}$, E $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 26, E $\frac{1}{2}$ of SE $\frac{1}{4}$.

- T. 13 N., R. 118 W., Sec. 6, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 T. 14 N., R. 118 W., Sec. 4, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 8, W $\frac{1}{2}$ of E $\frac{1}{2}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 18, NE $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 10, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$ of NW $\frac{1}{4}$;
 Sec. 20, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$;
 Sec. 30, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 T. 15 N., R. 118 W., Sec. 2, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 12, N $\frac{1}{2}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 14, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 22, NE $\frac{1}{4}$ of NE $\frac{1}{4}$, S $\frac{1}{2}$ of NE $\frac{1}{4}$;
 Sec. 24, W $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 28, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 34, NE $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
 T. 16 N., R. 118 W., Sec. 24, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
 T. 13 N., R. 119 W., Sec. 2, E $\frac{1}{2}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 10, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 14, all;
 Sec. 26, W $\frac{1}{2}$;
 Sec. 34, E $\frac{1}{2}$ of E $\frac{1}{2}$;
 T. 14 N., R. 119 W., Sec. 24, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 36, all.

WIND RIVER MERIDIAN

- T. 1 N., R. 1 W., Sec. 3, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 4, lots 2, 3, and 4, S $\frac{1}{2}$ of N $\frac{1}{2}$, S $\frac{1}{2}$;
 Sec. 5, all;
 Sec. 6, E $\frac{1}{2}$;
 Sec. 7, NE $\frac{1}{4}$, E $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Secs. 8 and 9, all;
 Sec. 10, W $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 11, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 14, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 15, 16, and 17, all;
 Sec. 18, E $\frac{1}{2}$ of NE $\frac{1}{4}$;
 Sec. 20, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 21, 22 and 23, all;
 Sec. 24, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 25, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Secs. 26 and 27, all;
 Sec. 28, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 33, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 34, N $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 35, all;
 Sec. 36, all.
 T. 2 N., R. 1 W., Sec. 19, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 20, SW $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 29, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 30, Withdrawal:
 E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, lot 1;
 Restoration:
 SE $\frac{1}{4}$ of SW $\frac{1}{4}$, lots 2, 3, 4;
 Sec. 31, E $\frac{1}{2}$;
 Sec. 32, all;
 Sec. 33, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$.

- T. 3 N., R. 1 W., Sec. 9, S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 10, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 14, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$,
 SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 15, all;
 Sec. 16, NE $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 21, E $\frac{1}{2}$ of NE $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 22 and 23, all;
 Sec. 24, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 25, W $\frac{1}{2}$ of NW $\frac{1}{4}$;
 Sec. 26, lots 1, 2, 3, and 4, N $\frac{1}{2}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Sec. 27, lots 1, 2, 4, 5, and 6, N $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$.
- T. 5 N., R. 1 W., Sec. 4, W $\frac{1}{2}$ of W $\frac{1}{2}$;
 Sec. 5, all;
 Sec. 6, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 7, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 8, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 9, S $\frac{1}{2}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 10, SW $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
 Sec. 11, W $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$;
 Sec. 13, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 14, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 15, all;
 Sec. 16, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 17, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
 Sec. 22, N $\frac{1}{2}$ of N $\frac{1}{2}$;
 Sec. 23, N $\frac{1}{2}$ of N $\frac{1}{2}$.
- T. 6 N., R. 1 W., Sec. 18, lots 2, 3, and 4, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Sec. 19, W $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
 Sec. 20, W $\frac{1}{2}$ of SW $\frac{1}{4}$;
 Sec. 29, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Secs. 30 to 32, inclusive.
- T. 5 N., R. 2 W., Sec. 1, lots 1, 2, 3 and 4, S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$
 of SE $\frac{1}{4}$;
 Sec. 2, lot 1.
- T. 6 N., R. 2 W., Sec. 2, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$,
 SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
 Secs. 3 to 11, inclusive;
 Sec. 12, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ of
 SE $\frac{1}{4}$;
 Secs. 13 to 16, inclusive;
 Sec. 17, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 18, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
 Sec. 20, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
 Secs. 22 to 26, inclusive;
 Sec. 21, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 27, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 28, NE $\frac{1}{4}$;
 Sec. 34, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
 Sec. 35, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
 Sec. 36, all.
- T. 7 N., R. 2 W., Sec. 28, S $\frac{1}{2}$ of S $\frac{1}{2}$;
 Sec. 29, S $\frac{1}{2}$ of S $\frac{1}{2}$;
 Sec. 30, SW $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
 Secs. 31 to 33, inclusive;
 Sec. 34, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$.

- T. 6 N., R. 3 W., Sec. 1, all;
Sec. 2, NE $\frac{1}{4}$, N $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 3, N $\frac{1}{2}$ of N $\frac{1}{2}$;
Sec. 4, N $\frac{1}{2}$ of N $\frac{1}{2}$;
Sec. 5, N $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 12, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$.
- T. 7 N., R. 3 W., Sec. 25, S $\frac{1}{2}$;
Sec. 26, S $\frac{1}{2}$;
Sec. 27, S $\frac{1}{2}$;
Sec. 28, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, NE $\frac{1}{4}$ of SE $\frac{1}{4}$, S $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 32, SE $\frac{1}{4}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$;
Secs. 33 to 36, inclusive.
- T. 1 S., R. 1 W., Sec. 1, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 2, N $\frac{1}{2}$ of NE $\frac{1}{4}$.
- T. 1 S., R. 1 E., Sec. 5, lot 4, S $\frac{1}{2}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 6, all;
Sec. 7, lot 1, NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, N $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 8, all;
Sec. 9, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 10, NW $\frac{1}{4}$ of SW $\frac{1}{4}$, S $\frac{1}{2}$ of SW $\frac{1}{4}$, SW $\frac{1}{4}$ of SE $\frac{1}{4}$;
Sec. 14, SW $\frac{1}{4}$ of NE $\frac{1}{4}$, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S $\frac{1}{2}$;
Sec. 15, all;
Sec. 16, N $\frac{1}{2}$, N $\frac{1}{2}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 17, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$;
Sec. 21, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 22, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 23, all;
Sec. 24, W $\frac{1}{2}$ of NW $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 25, W $\frac{1}{2}$ of E $\frac{1}{2}$, W $\frac{1}{2}$;
Sec. 26, N $\frac{1}{2}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 27, NE $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 35, E $\frac{1}{2}$ of E $\frac{1}{2}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$;
Sec. 36, all.
- T. 2 S., R. 1 E., Sec. 1, all;
Sec. 12, E $\frac{1}{2}$, E $\frac{1}{2}$ of W $\frac{1}{2}$;
Sec. 13, E $\frac{1}{2}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$;
Sec. 24, lots 1, 2, 3, and 4, W $\frac{1}{2}$ of NE $\frac{1}{4}$;
Sec. 25, lots 1 and 2.
- T. 2 S., R. 2 E., Sec. 18, lots 3 and 4;
Sec. 19, W $\frac{1}{2}$, W $\frac{1}{2}$ of SE $\frac{1}{4}$;
Sec. 30, lots 1, 2, 3, 4, and 5.

Mining Laws of the State of Wyoming

From the Compiled Statutes, 1910

MINERAL LAWS

Organization of Mining District. In any mining district or in any mining field of discovery of veins, leads, lodes or ledges, or of gold placers, petroleum fields, soluble salt deposits, or of any mineral lands whatever, or of any lands that are, or may be hereafter, opened to location under the laws governing mineral deposits, the miners may meet and organize and elect a recorder and make regulations, not in conflict with the laws of the United States or with the laws of this State governing the location, manner of recording and amount of annual work necessary to hold possession of a mining claim within the district subject to the following requirements:

1. That any five miners having locations, or owning in part or in whole, claims within the proposed district shall give notice by at least three written or printed or partially written and partially printed notices, posted in prominent places within the proposed district of a meeting called by them for organizing such district at a date at least ten days subsequent to the posting of such notices.

2. That the meeting thus called shall be attended by at least ten persons, all having locations or owning, in part or in whole, claims within the proposed district.

3. That the recorder elected for such an organized district, shall hold his office until his successor is elected and qualified according to law. Such recorder is required to give bonds with at least two sureties, to the people of Wyoming, in the penal sum of not less than one thousand dollars, for the faithful performance of his duties, and for the turning over of all books, papers, records, etc., of his office, to his duly elected and qualified successor, which bond shall be approved by the judge of the district court and filed in the office of the county clerk and ex-officio register of deeds. The recorder of such a mining district may appoint a deputy, for whose official acts he shall be responsible.

4. That no district need be organized if the majority at the meeting as hereinbefore provided so desire, but when a district is once organized, cannot be subdivided except in accordance with the local laws of the district, enacted at the regular or special meetings, or by action of the Legislature of this State. In case of the abandonment of any district for any cause whatever, it shall be the duty of the district recorder, as soon as practicable thereafter, to deposit all records and other papers pertaining to his office, in the office of the county clerk and ex-officio register of deeds of the county in which such district is located.

5. Each mining district may regulate the fees to be charged by the local recorder for recording location certificates, affidavits of labor, and all other instruments to be filed in the said recorder's office.

Copy of Laws and Proceedings to Be Filed. A copy of all laws and the proceedings of each mining district, shall be filed by the recorder of the district in the office of the county clerk and ex-officio register of deeds of the county in which the district is situated, which shall be taken as evidence in any court having jurisdiction in the matter concerned under such laws or proceedings; and all such laws and proceedings of any mining district heretofore filed in the county clerk's office of the proper county, and transcripts thereof, duly certified, shall have the like effect in evidence. Such copies of laws and proceedings shall be filed in the office of the said county clerk and ex-officio register of deeds by the recorder of each mining district, within sixty days after the organization of each new mining district, or within sixty days after new laws were adopted or proceedings had.

Use of Water. Whenever any person, persons or corporation, shall be engaged in mining or milling in this State, and in the prosecution of such business shall hoist or bring water from mines or natural watercourses, such person, persons or corporation shall have the right to use such water in such manner, and direct it into such natural course or gulch as their business interests may require; Provided, That such diversion shall not infringe on vested rights. The provisions of this section shall not be construed to apply to new or undeveloped mines, but to those only which shall have been open and require drainage or other direction of water.

Mining Claims Subject to Right of Way. All mining claims or property now located, or which may hereafter be located within this State, shall be subject to the right of way of any ditch or flume for mining purposes, or of any tramway, pack trail or wagon road, whether now in use, or which may hereafter be laid out across any such location, claim or property; Provided, always, That such right of way shall not be exercised against any mining location, claim or property duly made and recorded as herein required, and not abandoned prior to the establishment of any such ditch, flume, tramway, pack trail or wagon road, without the consent of the owner or owners, except in condemnation, as in the case of land taken for public highways. Consent to the location of the easements above enumerated over any mineral claim, location or property, shall be in writing; And Provided, further, That any such ditch or flume shall be so constructed that water therefrom shall not injure vested rights by flooding or otherwise.

Protection of Surface Proprietors. Where a mining right exists in any case and is separated from the ownership or right of occupancy to the surface, such owner or rightful occupant of the said surface may demand satisfactory security from the miner or miners, and if such security is refused, such owner or occupant of the surface may enjoin the miner or miners from working such mine until such security is given. The order for such injunction shall fix the amount of the bond therefor.

Re-location Certificates. Whenever it shall be apprehended by the locator, or his assigns, of any mining claims or property heretofore or hereafter located, that his or their original location certificate was defective, erroneous or that the requirements of the law had not been complied with before the filing thereof, or shall be desirous of changing the surface boundaries of his or their original claim or location, or of taking any part of an overlapping claim or location which has been abandoned, or in case the original certificate was made prior to March 6, 1888, and he or they shall be desirous of securing the benefit of this law, such locator or locators, or his or their assigns, may file an additional location certificate in compliance with and subject to the provisions of this chapter; Provided, however, That such re-location shall not infringe upon the rights of others existing at the time of such relocation, and that no such relocation, or other record thereof, shall preclude the claimant or claimants from proving any such title or titles as he or they may have held under any previous location.

Certificates Shall Describe but One Claim. No location certificate shall contain more than one claim or location, whether the location be made by one or more locators, and any location certificate that contains upon its face more than one location claim shall be absolutely void, except as to the first location named and described therein, and in case more than one claim or location is described together so that the first one cannot be distinguished from the others, the certificate of location shall be void as an entirety.

Obtaining Unlawful Possession—Penalty—Evidence. In all cases when two or more persons shall, through collusion or otherwise associate themselves together for the purpose of obtaining possession of any lode, gulch or placer, or other mineral claim or mining property within this State, then in the actual possession of another or others, by force and violence, or threats of violence, or by stealth, and shall proceed to carry out such purpose by making threats to and against the party or parties in possession, or who shall enter upon such lode, gulch, placer or other mineral claim or mining property for the purposes aforesaid, or who shall enter upon or into mineral claim or mining property; or not being on such mining claim or mineral property, but within hearing of the same, shall make any threats or any use of any language, signs, gestures, intended to intimidate any person or persons in possession or at work on the said claim or claims or mineral property of whatever kind or nature, from continuing such possession or work thereon or therein, or to intimidate others from engaging to be employed thereon or therein, every such person or persons so engaging shall be guilty of a misdemeanor, and upon conviction thereof, shall be fined in a penal sum not exceeding two hundred and fifty dollars, and be imprisoned in the county jail for not less than thirty days nor more than six months. On trial of any person or persons charged with any of the offenses enumerated in this section, the proof of a common purpose of two or more persons to unlawfully secure possession of any mining claim or mineral property within the State, or to intimidate any one in the possession of, or laborers at work on any mining claim or mineral property aforesaid, accompanied or followed by any acts or utterances of such person or persons as herein enumerated shall be sufficient evidence to convict any one committing such acts, although such parties may not be associated or acting together at the time of the commission of such offenses.

Destroying Mining Property—Penalty. Any person or persons who shall unlawfully cut down, break down, level, demolish, destroy, injure, remove or carry away any sign, notice, post, mark, monument or fence upon or around any shaft, pit, hole, incline or tunnel, or any building, structure, machinery, implements or other property on any mining claim or mineral property, ground or premises, shall be guilty of a misdemeanor, and upon conviction thereof, shall be fined a penal sum of money not less than fifty dollars nor more than one thousand dollars, or be imprisoned for not less than thirty days nor more than one year, or both, in the discretion of the court.

Protection of Live Stock from Shafts—Penalty for Failure. Every person, persons, company or corporation, who have already sunk mining shafts, pits, holes, inclines, upon any mining claim, or on any mineral property, ground or premises, or who may hereafter sink such openings aforesaid, shall forthwith secure such shafts and openings against the injury or destruction of live stock running at large upon the public domain, by securely covering such shafts and other openings, as aforesaid, in a manner to render them safe against the possibility of live stock falling into them, or in any manner becoming injured or destroyed thereby; or by forthwith making a strong, secure and ample fence around such shafts and other openings aforesaid. Any person, persons, corporation or company that shall fail or refuse to fully comply with the provisions of this section shall be guilty of a misdemeanor, and on conviction thereof, shall be liable for any damages sustained by injury or loss of live stock thereby.

FRAUD.

Mining Swindles—Penalty. Any person or persons who shall defraud, cheat, swindle or deceive any party or parties in relation to any mine or mining property by "salting" or by placing or causing to be placed in any lode, placer or other mine, any genuine metals or material representing genuine minerals, which are designed to cheat and deceive others, for the purpose of gain, whereby others shall be deceived and injured by such, shall be guilty of a felony, and upon conviction thereof shall be fined in a penal sum of not less than fifty dollars, and not more than five thousand dollars, or imprisoned in the penitentiary for not more than three years, or both, in the discretion of the court.

LOCATION OF MINERAL CLAIMS

Length of Lode Claim. The length of any lode mining claim located in Wyoming shall not exceed fifteen hundred feet measured horizontally, along such lode or vein. Nor can the regulations of any mining district limit a locator to less than this length.

Width of Lode Claim. The width of any lode claim located within Wyoming shall not exceed three hundred feet on each side of the discovery shaft, the discovery shaft being always equally distant from the side lines of the claims. Nor can any mining district limit the locator to a width of less than one hundred and fifty feet on either side of the discovery shaft.

Recording Claims—Requisites of Certificate. A discoverer of any mineral lead, lode, ledge or vein shall, within sixty days from the date of discovery cause such claim to be recorded in the office of the county clerk and ex-officio register of deeds of the county within which such claim may exist, by a location certificate which shall contain the following facts:

1. The name of the lode claim.
2. The name or names of the locator or locators.
3. The date of location.
4. The length of the claim along the vein measured each way from the center of the discovery shaft, and the general course of the vein as far as it is known.
5. The amount of surface ground claimed on either side of the center of the discovery shaft or discovery workings.
6. A description of the claim by such designation of natural or fixed object, or if upon ground surveyed by the United States system of land survey, by reference to section or quarter section corners, as shall identify the claim beyond question.

Imperfect Certificates Void. Any certificate of the location of a lode claim which shall not fully contain all the requirements named in the preceding section, together with such other description as shall identify the lode or claim with reasonable certainty, shall be void.

Pre-requisites to Filing Certificate. Before the filing of a location certificate in the office of the county clerk and ex-officio register of deeds, the discoverer of any lode, vein or fissure shall designate the location thereof as follows:

1. By sinking a shaft upon the discovery lode or fissure to the depth of ten feet from the lowest part of the rim of such shaft at the surface.
2. By posting at the point of discovery, on the surface, a plain sign or notice containing the name of the lode or claim, the name of the discoverer and locator, and the date of such discovery.
3. By marking the surface boundaries of the claim, which shall be marked by six substantial monuments of stone or posts, hewed or marked on the side

or sides, which face is toward the claim, and sunk in the ground, one at each corner and one at the center of each side line, and when thus marking the boundaries of a claim, if any one or more of such posts or monuments of stone shall fall, by necessity, upon precipitous ground, when the proper placing of it is impracticable or dangerous to life or limb, it shall be lawful to place any such post or monument of stone at the nearest point properly marked to designate its right place; Provided, That no right to such lode or claim or its possession or enjoyment, shall be given to any person or persons, unless such persons or person shall discover in said claim mineral bearing rock in place.

What Open Cut Equivalent to Discovery Shaft. Any open cut which shall cut the vein ten feet in length and with face ten feet in height, or any cross-cut tunnel, or tunnel on the vein ten feet in length which shall cut the vein ten feet below the surface, measured from the bottom of such a tunnel, shall hold such lode the same as if a discovery shaft were sunk thereon.

Time Given Discoverer to Sink Shaft. The discoverer of any mineral lode or vein in this state shall have the period of sixty days from the date of discovering such lode or vein in which to sink a discovery shaft thereon.

Mineral Boundaries Defined. The locators of all mining locations heretofore made, or which shall hereafter be made, on any mineral vein, lode or ledge, situated on the public domain, their heirs and assigns shall have the exclusive right of possession and enjoyment of all the surface included within the lines of their locations, and of all veins, lodes and ledges throughout their entire depth, the top or apex of which lies inside of surface lines extended downward vertically although such veins, lodes or ledges may so far depart from a perpendicular in their course downward as to extend outside the vertical side lines of such surface locations. But their right of possession to such outside parts of such veins or ledges shall be confined to such portion thereof as lie between vertical planes drawn downward as above described, through the end lines of their locations, so continued in their own direction that such planes will intersect such exterior parts of such veins or ledges. And nothing in this section shall authorize a locator or possessor of a vein or lode which extends in its downward course beyond the vertical lines of his claim to enter upon the surface of a claim owned or possessed by another.

Relocation of Abandoned Claims. Any abandoned lode, vein or strata claim may be relocated and such relocation shall be perfected by sinking a new discovery shaft and by fixing new boundaries in the same manner as provided for the location of a new claim or the locator may sink the original discovery shaft ten feet deeper than it was at the time of its abandonment, and erect new, or adopt the old boundaries, renewing the posts or monuments of stone if removed or destroyed. In either event, a new location stake shall be fixed. The location certificate of an abandoned claim may state that the whole or any part of the new location is located as an abandoned claim.

Location of Placer Claims. Hereafter the discoverer of any placer claim shall, within ninety days after the date of discovery, cause such claim to be recorded in the office of the county clerk and ex-officio register of deeds of the county within which such claim may exist, by filing therein a location certificate, which shall contain the following:

1. The name of the claim, designating it as a placer claim.
2. The name or names of the locator or locators thereof.
3. The date of location.
4. The number of feet or acres thus claimed.
5. A description of the claim by such designation of natural or fixed objects as shall identify the claim beyond question. Before filing such location certificate, the discoverer shall locate his claim: First by securely fixing upon such claim a notice in plain painted, printed or written letters, containing the name of the claim, the name of the locator or locators, the date of the discovery,

and the number of feet or acres claimed; second by designating the surface boundaries by substantial posts or stone monuments at each corner of the claim.

Assessment Work on Placer Claims. For every placer claim, assessment work, as hereinafter provided, shall be done during each and every calendar year after the first day of January following the date of location. Such assessment work shall consist in manual labor, permanent improvements made on the claim in buildings, roads or ditches made for the benefit of working such claims, or after any manner, so long as the work done accrues to the improvement of the claim, or shows good faith and intention on the part of the owner or owners and their intention to hold possession of said claim.

Assessment Work—Amount. On all placer claims heretofore or hereafter located in this State not less than one hundred dollars' worth of assessment work shall be performed during each calendar year from the first day of January after the date of location.

Assessment Work Upon Contiguous Claims. When two or more placer mining claims lie contiguous and are owned by the same person, persons, company or corporation, the yearly expenditure of labor and improvements required on each of said claims may be made upon any one of such contiguous claims if the owner or owners shall thus prefer.

Effect of Failure to Do Assessment Work. Upon failure of the owners to do or have done the assessment work required within the time above stated, such claim or claims upon which such work has not been completed, shall thereafter be open to relocation on or after the first day of January of any year after such labor or improvements should have been done, in the same manner and on the same terms as if no location thereof had ever been made; Provided, That the original locators, their heirs, assigns or legal representatives have not resumed work upon such claim or claims after failure, and before any subsequent location has been made.

Affidavit of Assessment Work Done. Upon completion of the required assessment work for any mining claim, the owner or owners or agent of such owner or owners shall cause to be made by some person cognizant of the facts, an affidavit setting forth that the required amount of work was done, which affidavit shall within sixty days of the completion of the work, be filed for record and shall thereafter be recorded in the office of the county clerk and ex-officio register of deeds of the county in which the said claim is located.

Patents to Placer Claims. When any person, persons or association, they and their grantors, have held and worked their placer claims in conformance with the laws of this State and the regulations of the mining district in which such claim exists, if such be organized, for five successive years after the first day of January succeeding the date of location, then such person, persons or association, they and their grantors, shall be entitled to proceed to obtain a patent for their claims from the United States without performing further work; but where such person, persons or association, they or their grantors, desire to obtain a United States patent before the expiration of five years from the date hereinbefore mentioned, they shall be required to expend at least five hundred dollars' worth of work upon a placer claim.

Coal Mines Not Included. Nothing in this chapter shall apply to the working of coal mines.

STATE ASSAY OFFICE

Assays—University Charges. Hereafter the charge for making assays or tests for silver, gold, copper and lead at the University of Wyoming shall

be the sum of fifty cents each, and for gold, silver and copper, when all are made on the same sample at the same time, the charge shall be one dollar in full therefor to any resident of the State, and no further nor greater sum shall be charged for making such assay or assays.

EIGHT-HOUR DAY

Eight-Hour Day—All Mines. The period of employment of working men in all underground mines or workings shall be eight (8) hours per day, except in case of emergency where life or property is in imminent danger. (Sec. 3499).

Eight-Hour Day—Reduction Works. The period of employment of working men in smelters, stamp mills, sampling works, concentrates and all other institutions for the reduction of ores, and refining of ores or metals, shall be eight (8) hours per day, except in cases of emergency where life or property is in imminent danger. (Sec. 3500).

Penalty. Any person or persons, body corporate, agent, manager or employer who shall violate any of the provisions of Sections 3499 or 3500 shall be deemed guilty of a misdemeanor, and upon conviction thereof shall for each offense, be subject to a fine of not less than one hundred dollars or more than five hundred dollars, or by imprisonment in the county jail for a period of not less than one (1) month or more than six (6) months or by both such fine and imprisonment.

Day Defined. In all contracts hereafter made between any owner, lessee or operator of any coal mine, with any such miner or laborer for his services as such, the word day when used shall be construed to be eight hours; Provided, That nothing in this section nor in Sections 3502 or 3503 contained shall be construed to prohibit or prevent any such owner, lessee or operator from operating his or its coal mine more than eight hours in any twenty-four. (Sec. 3502).

Time Defined. The eight hours in this and the preceding section provided for, shall be construed to mean eight hours of actual labor and shall not include the time consumed in going to and returning from work. (Sec. 3503).

Penalty. Any owner, lessee or operator, his or its agent, employes or servants, violating any of the provisions of the two preceding sections shall be fined not less than fifty dollars, nor more than three hundred dollars, or imprisoned not more than three months, or both.

MISCELLANEOUS PROVISIONS

Mining Water—Supply. Every person, association of persons, company or corporation, organized or hereafter organized under the laws of this state, and legally doing business under the laws of this state, who shall in the course of their business require a way of necessity for reservoirs, drains, flumes, ditches, canals or electric power transmission lines, on or across the lands of others for agricultural, mining, milling, domestic, electric power transmission, municipal or sanitary purposes, shall have power and are authorized to enter upon any land for the purpose of examining and making surveys for reservoirs, drains, flumes, ditches, canals or electric power transmission, or any branch or branches thereof, or for the purpose of changing any part of the original lines of any reservoir, drain, flume, ditch, canal or electric power transmission lines, belonging to the corporation or person applying for such right of way already constructed, owned by such person, association of persons, company or corporation, seeking to exercise the powers herein, to take, hold and appropriate so much real property as may be necessary for the location, construction

and convenient maintenance and use of such reservoir, drain, flume, ditch, canal or electric power transmission line, or any branch or branches thereof, or for the relocation of the whole or any part thereof, or any line to which such person, association of persons, company or corporation, may desire to change or enlarge any such reservoir, drain, flume, ditch, canal or electric power transmission line owned by any such person, association of persons, company or corporation to enlarge any ditch, flume, drain or canal used for the conveyance of water, for the purpose of conveying additional waters in and through the same; to take and appropriate material for the construction and repair of any such reservoir, drain, flume, ditch, canal or electric power transmission line; to take, hold and appropriate a right of way over any such lands or adjacent lands sufficient to enable such persons, associations of persons, companies or corporations, to construct, repair, use and maintain any such reservoir, drain, flume, ditch or canal, or electric power transmission line upon the line of the location or relocation thereof; Provided, That the land so held, taken and appropriated otherwise than by the consent of the owner, shall not exceed one hundred feet in width on each side of the outer sides or marginal lines of any such reservoir, drain, flume, ditch, canal or electric power transmission line, unless a greater width is necessary for excavation, embankments or depository for waste earth and in no case shall the area taken exceed the actual necessities of the work constructed; and, Provided further, That no appropriation of private property for the use of any such person, association of persons, company or corporation shall be made until further compensation therefor be made to the owner or owners thereof; and, Provided also, That the words "private property", as used in this chapter shall be understood to include any advantage, the previous construction of any such reservoir, drain, flume, ditches or any necessary part or parts thereof being the property of others, may be to any such person, association of persons, company or corporation and that the value of such advantage may have due consideration in such condemnation proceedings.

Construction of Roads by Mining Companies. Any corporation or association of persons, organized under this chapter, now or hereafter engaged in mining gold or silver bearing quartz rock, coal, lead, iron, copper or other minerals, may construct or operate a railroad, tramway road or wagon road from their said mine or mines, to any point or point desired by them, and shall have the exclusive right of way to the line of their road over the unoccupied public domain for the space not exceeding one hundred feet on either side thereof, and also, the exclusive possession at the termini of their said road, and at such intermediate points as may be required for depots, buildings, turntables, water tanks, machine shops and other necessary appurtenances of a railroad, and said corporation or association of persons may file a survey or diagram of such line of road with the land claimed by them on either side thereof, and also the land claimed at the termini aforesaid, with the secretary of state, and it shall not be lawful for any person or persons to construct any road or erect any buildings or otherwise interfere with the possession of the land so indicated in the survey or diagram filed as aforesaid, and a certified copy of such survey under the seal of the state shall be received in evidence in all courts of law or equity within the state.

Foreign Corporations—Shall File Certificate or Charter. Every incorporated company incorporated under the laws of any foreign state or kingdom or of any state or territory of the United States beyond the limits of this state (except insurance companies), and now or hereafter doing business within this state, shall within thirty days after commencing so to do business, file in the office of the secretary of state, and also file in the office of the register of deeds of the particular county within which it maintains its principal office and place of business, a copy of its charter of incorporation or in case such company is incorporated by a certificate under any general incorporation law, it shall file in the office of the secretary of state, and in the office of the

register of deeds of the particular county within which it maintains its principal office and place of business, a copy of such certificate and of such general incorporation law duly certified and authenticated by the proper authority of such foreign state, kingdom or territory.

Using False Weights. If any person shall knowingly have, keep or use any false or fraudulent scales or weights for weighing gold or gold dust, or any other article or commodity, every person so offending shall be fined not more than five hundred dollars, or imprisoned in the county jail not more than six months.

Cheating in Extracting Gold. The owner, manager or agent of any species of quartz mill, arastra mill, furnace or cupel, employed in extracting gold from quartz, pyrites or other minerals, who shall neglect or refuse to account for, or pay over and deliver all the proceeds thereof to the owner of such quartz, pyrites, or other minerals, excepting such portion of said proceeds as he is entitled to in return for his services, shall be fined not more than one thousand dollars, or be imprisoned in the penitentiary for a term of one year.

STORAGE OF EXPLOSIVES

Where Explosives Shall Be Stored. It shall be unlawful for any person or company to store any gunpowder or any other explosive material at a less distance than one thousand feet from any house or habitation, when more than fifty pounds are stored at the same place, except with the sanction of the board of county commissioners of the county in which storage place may be located; but it shall be unlawful to place or to keep more than five pounds of such powder, or other explosive material, in any house or building occupied as a residence, or in any outbuilding pertaining thereto. (Sec. 2964).

Powder Magazine—How Constructed. Hereafter, any powder magazine that may be built, shall be so constructed as to provide and maintain the storage room thereof, entirely below the natural surface of the ground adjacent; and it shall be unlawful to store such powder or explosives in any other than such storage room.

Penalties—Nuisance. Anyone violating the provisions of Section 2964 shall be on conviction, fined in any sum not exceeding one hundred dollars for each and every offense, and may be imprisoned not exceeding thirty days, or both fined and imprisoned, in the discretion of the court having jurisdiction. Any violation of the provisions of the preceding section shall be a public nuisance, and shall be abated at the suit of any person, in any court of competent jurisdiction.

Sale of Explosives. All nitro-glycerine, powder or other high explosive sold in the State of Wyoming shall be properly marked with the date of manufacture on each stick of powder, and no nitro-glycerine, powder or other high explosive shall be sold after twelve months from date of manufacture.

Storage of Explosives. Explosives must be stored in a magazine provided for that purpose alone; said magazine to be placed far enough from the open cutting or working shaft, tunnel or incline to insure the same remaining intact, in the event the entire stock of explosives in said magazine be exploded; that all explosives in excess of the amount required for a shift's work be kept in said magazine; that no powder or other explosives be stored in underground workings where men are employed; that each mine shall provide and employ a suitable device for thawing or warming powder and keep the same in condition for use; that oils or other combustible substances shall not be kept or stored in the same magazine with explosives.

Storage of Oils. Oils and other inflammable materials shall be stored

or kept in a building erected for that purpose, and at a safe distance from the main buildings, and at a safe distance from the powder magazine, and their removal from said building for use shall be in such quantities as are necessary to meet the requirements of a day only.

Use of Steel or Iron Tamping Bar Prohibited. No person shall, whether working for himself or in the employ of any person, company or corporation, while loading or charging a hole with nitro-glycerine, powder or other explosives, use or employ any steel or iron tamping bar; nor shall any mine manager, superintendent, foreman or shift boss, or other person having the management or direction of mine labor, allow or permit the use of such steel, iron or other metal tamping bar by employes under his management or direction.

Inspector of Mines—Authority. The inspector of mines shall have authority to regulate and limit the amount of nitro powder stored or kept in general supply stores in mining camps or mining towns where there is no municipal law governing the same; he shall have authority to enforce the provisions of this act and to prosecute any violation thereof as hereinafter provided.

Penalty. Any person or persons violating any of the provisions of the five preceding sections shall be liable to a fine of not less than ten dollars or not more than one hundred dollars for each violation.

Intoxicating Liquor—Use in Mines. Whoever shall, while under the influence of intoxicating liquor enter any mine, smelter or metallurgical works, or any of the buildings connected with the operation of the same in Wyoming, where miners or other workmen are employed, or carry any intoxicating liquor into the same shall be deemed guilty of a misdemeanor, and upon conviction shall be fined in any sum not exceeding five hundred dollars, to which may be added imprisonment in the county jail for a term not exceeding one year.

COAL MINE LAWS

Map of Mines to be Prepared. The owner, operator or superintendent of every coal mine shall make, or cause to be made, an accurate map or plan of such coal mine, on a scale not exceeding two hundred feet to the inch; which map or plan shall exhibit all the openings or excavations, the shafts, tunnels, slopes, planes, gangways, entries, cross-headings, rooms, etc., and shall show the direction of the air currents therein, and shall accurately delineate the boundary line between said mine and adjoining mines, and show its relation and proximity thereto. The said map or plan, or a true copy thereof, shall be kept at such mine by the said owner, operator or superintendent, for the use of the state inspector of coal mines, and for the inspection of any miner working in said mine, whenever said miner shall have cause to fear that the place where he is working is becoming dangerous by reason of its proximity to other workings, which may be supposed to contain water or dangerous gases. The said owner, operator or superintendent shall as often as once in every six months, accurately place or cause to be placed on a map or plan of said coal mine, a plan of the excavations made of all the working places or other parts of such coal mine during the preceding six months, and whenever the workings or excavations of said coal mine, or any part of the same have been driven to within ten feet of the boundary line, or when said coal mine, or any part of the same is abandoned, the owner, operator or superintendent thereof shall furnish the state inspector of coal mines within three months thereafter, the proximity to the boundary line as aforesaid, or after abandonment of the said mine, or any part of the same with a correct copy on tracing

muslin or blue print of the map or plan of said mine which shall accurately show all excavations and workings of such mines to date, exhibiting clearly the part or parts abandoned, and the part or parts in proximity to the boundary line aforesaid. The several coal maps or plans of mines in the state which are furnished to the state inspector of coal mines, as last aforesaid, shall be the property of the state, and shall remain in the care of the said state inspector of coal mines, to be transferred by him to his successor in office, and in no case shall any copy of the same be made without the consent of the owner, operator or his agent. If the said inspector of coal mines shall find or have good reason to believe that any map or plan of any coal mine made or furnished in pursuance of the provisions of this chapter, is materially inaccurate or imperfect, he is hereby authorized to cause a correct plan or map of said coal mine to be made at the expense of the owner or operator thereof, the cost of which shall be recovered from the said owner or operator, in the name of the state, as other debts are recoverable by law; Provided, however, That if the map or plan which is claimed to be inaccurate shall prove to have been correct, then the inspector shall be held liable for the expenses incurred in making such test survey, and the same shall be paid by the inspector.

County Surveyor Shall Survey and Plat. Section 1. It is hereby made the duty of the county surveyor of any county in this state wherein is situated any coal or other mine or mines, upon the written request of an adjoining land owner, to enter any coal or other mine or mines and make a complete, true and accurate survey and plat of the underground workings of such mine or mines, for the purpose only of ascertaining whether the said underground works are or have been extended beyond the legal boundaries of the premises belonging to the owner or occupant of such mine or mines and upon the lands of such adjoining owner, or to ascertain how near the said underground workings have been extended toward such boundary line of the premises of such adjoining owner. And he shall make an official plat and report of such survey to such adjoining owner. Such county surveyor shall receive from the applicant the same fees therefor as shall be allowed to such surveyor by law for county surveying. In case the said county surveyor is interested in either of said adjoining properties, he shall call some competent engineer who is not interested, to make such survey and plat. And in all cases the said county surveyor shall be, and is hereby authorized to take all such necessary assistance to aid him in making such survey and plat as he may deem necessary.

Unlawful to Hinder—Notice Must Be Given. Section 2. It shall be unlawful for the owner, superintendent or any other person having in charge any mine to hinder, delay or prevent said county surveyor, or engineer substituted for him in going into such mine, from making the survey and plat, and from carrying out the purposes and duties referred to in section one hereof; Provided, however, The said county surveyor shall give to such mine owner, his agent, or superintendent, at least ten days' written notice of the date on which he will begin such survey. Any person violating the provisions hereof shall be deemed guilty of a misdemeanor, and shall for each offense be fined in any sum not exceeding one thousand dollars, or be imprisoned in the county jail not to exceed six months, and each hindering, delaying or preventing for each one and every day shall constitute a separate offense. (Chapter 12, Sess. Laws 1911.)

Every Laborer or Miner Shall Have Lien. Section 1. That every laborer or miner who shall perform labor in opening or developing any coal mine, including sinking shafts, constructing slopes, or drifts, mining coal and the like, shall have a lien upon all of the property of the person, firm or corporation owning, constructing or operating such mine, used in the construction or operation thereof, including real estate, buildings, engines, cars, mules, horses, scales and all other personal property, for the value of such labor for

the full amount thereof, upon the same terms, with the same rights to be secured and enforced as mechanics' and builders' liens are secured and enforced. (Chapter 26, Session Laws 1911.)

Mines to Have Two Openings. It shall not be lawful for the owner, operator, contractor, lessee or agent of any coal mine, or for any firm, company, corporation or association, their clerks, servants, agents or employes to employ any person at work within any coal mine, or permit any person to be in any coal mine for the purpose of working therein, unless such mine is in communication with at least two openings, if the mine be worked by shaft or slope, which two shafts or slopes shall be separated by natural strata at all points by a distance of not less than fifty feet, except in drift mines heretofore opened, where the mine inspector shall deem it impracticable; Provided, however, An aggregate number not exceeding twenty persons may be employed in the mine at any one time until the second opening shall be reached and made available, which said second opening the said inspector of coal mines shall cause to be made without unnecessary delay, and in case of furnace ventilation being used before the second opening is reached, the furnace shall not be placed within forty feet of the foot of the shaft, slope or drift, and shall be well secured from danger from fire by brick or stone walls of sufficient thickness.

Man-Ways. When a second opening or outlet is made which does not exceed seventy-five feet in vertical depth, from the surface to the seam or strata of coal that is being mined, it shall be set apart exclusively for the purpose of ingress and egress to or from the mine, by any person or persons employed therein, and it shall always be kept clear of any obstruction, and if the opening is a shaft it shall be fitted with safe and convenient stairs not less than two feet wide, and not to exceed an angle of sixty degrees descent and landings of not less than eighteen inches wide and four feet long, at easy and convenient distances; and all water coming from the surface, or out of the strata in the shaft, shall so be conducted as to be prevented from falling down the shaft or the stairs, or on persons ascending or descending the stairway of the shaft. If the second opening is a slope for a traveling way and has a greater angle of descent than twenty-five degrees, it shall be provided with suitable stairs not less than two feet wide, but when the seam or stratum of coal at main outlet or escapement shaft in connection with any mine exceeds seventy-five feet in vertical depth from the surface, the miners or other employes in the mine shall be lowered into or raised from said mine by machinery; and when the employes are lowered into or raised from said mine at the main outlet, the escapement shall be fitted with safe and available machinery, or safe and convenient stairs, by which persons employed in the mines may readily escape in case of accident. The hoisting machinery and stairs used for lowering or raising the employes into or out of the mine shall be kept in a safe condition and inspected once each twenty-four hours by a competent person employed in whole or in part for that purpose, and such machinery and the methods of its inspection shall be approved by the state inspector of coal mines.

Ventilation—Gas and Fire Damp. The owner, lessee or agent of any coal mine, whether shaft, slope or drift, shall provide and maintain for every such mine, ample means of ventilation affording not less than one hundred and fifty cubic feet of pure air per minute for each and every person employed in said mine, and as much more as the circumstances may require, which shall be circulated around the main headings and cross-headings and working places to an extent that will dilute, carry off and render harmless the noxious or dangerous gases generated therein; the main current of air shall be so split, or subdivided as to give a separate current of reasonably pure air to every hundred men at work, and the inspector shall have authority to order separate currents for smaller groups of men, if, in his judgment, special con-

ditions make it necessary; and the air currents for ventilating the stable shall not pass into the intake air current for ventilating the working parts of the mine. In the mines generating fire damp worked out or abandoned parts thereof shall be kept free of standing gas, or properly walled off and the entrance thereto properly closed, and cautionary notice posted on the stoping to warn persons from danger, and every working place and all other places where gas is known or supposed to exist shall be carefully examined by the fire boss within two hours immediately before each shift, with a safety lamp, and in making said examination it shall be the duty of the fire boss at each examination to leave at the face of every place examined evidence of his presence, and it shall not be lawful for any miner to enter any part of a mine generating fire damp until it has been examined by the fire boss aforesaid, and by him reported to be safe. No working place shall be driven more than fifty feet in advance of a break-through or air-way. All cross cuts in rooms and entries, except the one nearest the working face, shall be sealed in such a manner that the air current shall be directed across the working place. (Sec. 3508).

Penalty. Any person or persons, or association of persons, or corporation, or agent, lessee, or owner of any coal mine in this state, or any fire boss or miner who shall violate any of the provisions of Section 3508 shall upon conviction thereof, be fined in any sum not less than two hundred dollars, nor more than five hundred dollars for each offense.

LAWS RELATING TO PETROLEUM

EXTENDING THE RIGHT OF EMINENT DOMAIN TO PIPE LINE COMPANIES

Section 1. Section 387 $\frac{1}{2}$ of the Compiled Statutes of Wyoming, 1910, amended and re-enacted to read as follows:

Section 387 $\frac{1}{2}$. Whenever any road, ditch, telegraph, telephone or fluming company, or any petroleum or other pipe line company, organized or to be organized, under the provisions of this chapter, or any law of the state, or under the laws of any other state and legally doing business in this state, shall not have acquired by gift or purchase, any land, real estate or claim required for the construction or maintenance of their road, ditch, flume, pipe, telegraph or telephone line, or which may be affected by any operation connected with the construction or maintenance of the same, the said corporation may present to the district judge of the judicial district wherein such lands, real estate or claim shall be, a petition signed by the president, attorney or agent of the same, describing with convenient accuracy and certainty, by map or otherwise, the lands, real estate, or claims so required to be taken or affected as aforesaid, setting forth the name and residence of each owner or other person interested therein as owner, lessee or incumbrancer, as far as known to such president, attorney or agent, or appearing of record, and praying the appointment of three appraisers to ascertain the compensation to be made to such owner and persons interested, for the taking or injuriously affecting such lands, real estate or claims as aforesaid, the said district judge shall have satisfactory evidence that notice of an intended application and the time and place thereof, for the appointment of appraisers between said corporation and the owners and persons interested in such lands, real estate and claims, has been given at least ten days previously, to such owners personally, at their residence or on the premises, or by publication thereof in a newspaper printed in the county in which said lands, real estate or claim shall be, or if no newspaper is published in said county, then by posting three

or more notices in some public places in said county, such publications to be allowed only in respect to owners or persons interested; who shall appear by affidavit to have no residence in the county, known to such president, attorney or agent, which notice shall be published for at least thirty days prior to the time fixed for the application as aforesaid. The court or judge may adjourn the proceedings from time to time, shall direct future notice thereof to be given that may seem proper, shall have proofs and allegations of all parties interested touching the regularity of the proceedings, and shall by an entry in its minutes, appoint three disinterested appraisers as aforesaid, specifying in such entry a time and place for the first meeting of such appraisers. The said appraisers before entering upon the duties of their office shall take an oath to faithfully and impartially discharge their duties as said appraisers, and any one of them may administer oaths to witnesses produced before them; they may issue subpoenas and compel witnesses to attend and testify, and may adjourn and hold meetings for that purpose, and shall give reasonable previous notice to such owners or parties interested. They shall hear the proofs and allegations of the parties and any two of them, after reviewing the premises, shall without fear, favor or partiality, ascertain and certify the compensation proper to be made to said owners or persons interested for the lands, real estate or claims to be taken or affected, as well as all damages accruing to the owners or parties interested, in consequence of the condemnation of the same, taken or injuriously affected as aforesaid, making such deduction or allowance for the real benefits or advantages which such owners or parties interested may derive from the construction of said road, ditch, flume, pipe, telegraph or telephone line. They, or a majority of them, shall make, describe and file with the Register of Deeds of the county in which said real estate or lands shall lie, a certificate of their said ascertainment and assessment, in which said lands, real estate or claims, shall be described with convenient certainty and accuracy. The district judge, upon such certificate and due proof, that such compensation and separate sums, if any be certified have been paid to the parties entitled to same, or have been deposited to the credit of such parties in the county treasury, or other place for that purpose approved by the court, shall make and cause to be entered in the minutes a rule, describing such lands, real estate or claims in manner aforesaid, such ascertainment of compensation, with the mode of making it, and each payment or deposit of the compensation as aforesaid, a certified copy of which shall be recorded and indexed in the office of the register of deeds of the proper county, in like manner and in like effect as if it were a deed of conveyance from the said owners or parties interested, to the said corporation. Upon the entry of such rule, the said corporation shall become seized in fee, or shall have the exclusive right, title and possession of all such lands, real estate or claims described in said rule as required to be taken as aforesaid, during the continuance of the corporation, and may take possession of and hold, and use the same for the purposes of the said road, ditch, flume, pipe, telegraph or telephone line, and shall thereupon be discharged from all claims for any damage by reason of any matter specified in such petition, certificate or rule of said district judge. If at any time, after an attempted or actual ascertainment of compensation under this chapter, or any purchase by or donation to, said corporation, of lands or claims, for purchases aforesaid, it shall appear that the title acquired thereby to all or any part of said lands for the use of said corporation, or if said ascertainment shall fail or be deemed defective, the said corporation may proceed and perfect such title by procuring an ascertainment of in, or lien upon said lands and by making payment thereof in the manner hereinafter provided, as near as may be, and at any stage of such new proceedings, or of any proceedings under this chapter, the district judge may, by rule in that behalf made, authorize the said corporation, on account thereof; Provided, Such corporation shall pay a sufficient sum into the court, to give approved security to pay the compensation in that behalf when ascertained, and in every case where possession shall be so authorized, it shall be lawful for the owners to conduct the proceedings to a conclusion if the same shall be

delayed by the company. The said appraisers shall receive five dollars per day, as compensation for each day actually employed, such compensation to be taxed and allowed by the district judge. If any appraiser so appointed, shall die, be unable or fail to serve, the court may appoint another in his place, on reasonable notice of the application to be approved by the district judge. (Chapter 28, S. L. 1913.)

Section 1. Chapter 228 of the Wyoming Compiled Statutes, 1910, amended and re-enacted to read as follows:

Waste. Chapter 228. It shall be unlawful for any person or corporation having possession or control of natural gas or oil well whether as a contractor, owner, lessee, agent or manager, to allow or permit the flow of gas or oil from any such well to escape into the open air, without being confined within such well or proper pipes, or other safe receptacle for a longer period than ten days after gas or oil shall have been struck in such well. And thereafter all gas or oil shall be safely and securely confined in such well pipes or other safe and proper receptacles.

Plugging Abandoned Wells. Whenever any well shall have been sunk for the purpose of obtaining natural gas or oil or exploring for same, and shall be abandoned or cease to be operated for utilizing the flow of gas or oil therefrom, it shall be the duty of any person or corporation having the custody or control of such well at the time of such abandonment or cessation of use, and also of the owner or owners of land wherein such well is situated, to properly and securely stop and plug the same as follows: If such well has not been "shot", there shall be placed in the bottom of the hole thereof a plug of well-seasoned pine wood, the diameter of which shall be within one-half inch as great as the hole of such well, to extend at least three feet above the salt water level, where salt water has been struck; where no salt water has been struck, such plug shall extend at least three feet from the bottom of the well. In both cases such wooden plugs shall be thoroughly rammed down and tightened by the use of drilling tools. After such ramming and tightening the hole of such well shall be filled on top of such plug with finely-broken stone or sand, which shall be placed and well-rammed to a point at least four feet above the gas or oil-bearing rock; on top of this stone or sand there shall be placed another wooden plug at least five feet long with diameter as aforesaid, which shall be thoroughly rammed and tightened. In case such well shall have been "shot", the bottom of the hole thereof shall be filled with a proper and sufficient mixture of sand, stone and dry cement, so as to form a concrete up to a point at least eight feet above the top of the oil-bearing rock or rocks and on top of this filling shall be placed a wooden plug at least six feet long, with diameter as aforesaid, which shall be properly rammed as aforesaid.

Sworn Statement to Be Filed. Section 3. Whenever any person, persons or corporation have abandoned or ceased operating any well or wells, such person, persons or corporation shall file with the county clerk of the county in which such well or wells are located, and with the State Geologist, copies of a sworn statement setting out the manner in which such well or wells have been plugged, and the time that same were plugged, and the location of said well or wells. Said statement shall be sworn to by at least two persons who shall have assisted in the actual work of so plugging said well or wells. For each such certificate properly filed the party filing the same shall receive fifty cents to be paid by the county commissioners upon the presentation of a proper claim approved by the State Geologist. (Sess. Laws, 1915, Chap. 22)

PROOF OF PLUGGING

STATE OF WYOMING, }
County of } ss.

..... and, of lawful age, being first duly sworn, each for himself and not one for the other, depose and say: That on the day of, 191..., he assisted in the plugging of a well on the of Section, Township North, Range West of the Sixth Principal Meridian, in County, Wyoming; that the well so plugged is located feet and feet from the corner of said tract; that said well is abandoned; that prior to said abandonment said well had been shot. Total depth of well is feet.

Affiants further say that the said plugging was done in the following manner:

.....
.....
.....
.....

Subscribed in my presence and sworn to before me this day of 191..

Notary Public.

Penalty. Section 4. Any person violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor and be punishable by a fine of not more than five hundred dollars (\$500.00) and not less than one hundred dollars (\$100.00), in the discretion of the court, and all such fines when collected shall be paid into the treasury of the county.

Adjoining Owners May Plug Abandoned Wells. Section 5. Whenever any person or corporation in possession of or control of any well in which natural gas or oil has been found shall fail to comply with the provisions of this chapter, any person or corporation lawfully in possession of lands situated adjacent to or in the vicinity or neighborhood of such well may enter upon the lands upon which such well is situated and take possession of such well from which gas or oil is allowed to escape in violation of the provisions of section one hereof, and pack and tube such well and shut in and secure the flow of gas or oil, and maintain a civil action in any court of competent jurisdiction in this state, against the owner, lessee, agent or manager of such well, and each of them jointly and severally to recover the cost and expense of such tubing and packing, together with attorney's fees and costs of suit. This shall be in addition to the penalties provided for in section four hereof. (Chapter 46, S. L. 1913.)

TAXATION OF MINES.
(Session Laws 1917, Chapter 11.)

Return for Assessment. The gross product of all mines and mining claims from which gold, silver and other precious metals, soda, saline, coal, petroleum, or other crude or mineral oil, or natural gas, or other valuable deposit is, or may hereafter be produced, while the same are being worked or operated, but not while the same are simply in the course of development, shall be returned by the owner, owners, lessee, or operator thereof for assessment for taxation, assessed for taxation in the manner provided for in this chapter, and such tax shall be in addition to any tax which may be assessed upon the surface improvements of such mines or mining claims, and in lieu of taxes upon the land of such claims while the same are being worked or operated.

Sworn Statement. The owner, owners, lessee or operator of mines or mining claims from which gold, silver and other precious metals, soda, saline, coal, petroleum or other crude or mineral oil, or natural gas, or other valuable deposits, is produced, but not while the same are simply in the course of development, shall, not later than the second Monday in January in each and every year, file with the state board of equalization a sworn assessment schedule statement setting forth the gross product in tons, gallons, or thousands of cubic feet, as the case may be, of such mine or mineral claim during the calendar year expiring immediately preceding the first day of January of the then current year. If the return aforesaid be not received by the second Monday in January, as herein provided for, or if received and the state board of equalization shall believe that the return is not full, complete and correct, it shall be the duty of said board to proceed to obtain the facts and information aforesaid in any manner that may appear most likely to secure same.

Valuation—Fixed by Board. The state board of equalization shall at least ten days before the date fixed for making assessments, classify and prescribe and fix the valuation, each year, for the assessment of the gross product, in tons, gallons, or thousands of cubic feet, as the case may be, of all mines or mining claims from which gold, silver, or other precious minerals, soda, saline, coal, petroleum, or other crude or mineral oil, or natural gas, or other valuable deposit is produced.

STATE GEOLOGIST

Appointment of. There shall be a state geologist of the State of Wyoming, who shall be appointed by the governor by and with the consent of the senate. He shall hold his office for the term of six years or until his successor shall have been appointed and qualified.

General Duties. It shall be the duty of the state geologist to make reports on mining property where a proper certificate has been presented showing sufficient development and upon the payment of fees hereinafter prescribed, and his reports shall be in such form as usually required of mining exchanges, for the purpose of obtaining a working capital, provided that such property shall be deemed by the state geologist of sufficient value to warrant favorable report. It shall be the duty of the state geologist to collect official information relating to the various mines and mining projects of the state, and to publish and circulate such information as he may deem advisable for advertising the mineral wealth of the state and also to take any steps which would be likely to advance the development of the mining industry. It shall be the further duty of the state geologist to examine free of charge all specimens of rock or mineral formation, and to name and classify such specimens so far as it be in his power, without an assay, and to make returns to the person sending the same. He shall ex-officio perform the duties of inspector of mines until otherwise provided by law.

State Geologist is Inspector of Mines. The state geologist shall act ex-officio as inspector of mines until otherwise provided by law, and under this act shall have power to make such examination and inquiry as is deemed necessary to ascertain whether the provisions of this act are complied with; to examine into, and make inquiry into the condition of any mine, mill or part thereof, and all matters or things connected with or relating to the safety of the persons employed in or about the same; to examine into and make inquiry respecting the condition of the machinery or mechanical device, and if deemed necessary have same tested; to appear at all coroners' inquests held respecting accidents, and if necessary, call, examine and cross-examine witnesses; to exercise such other powers as are necessary for carrying this chapter into effect.

Admission to Mines. Every owner, agent, manager or lessee of any metalliferous or metallurgical plant in this state shall admit the inspector on the exhibition of his badge or certificate of appointment, for the purpose of making examination and inspection provided for in this act, whenever the mine is in active operation and render any necessary assistance for such inspection. But said inspection shall not necessarily obstruct the working of said mine or plant. The refusal of the owner, agent, manager or lessee to admit the inspector to such mine or plant to lawfully inspect the same, shall, upon conviction, be deemed a misdemeanor and shall be subject to a fine of not less than fifty dollars (\$50.00) nor more than three hundred dollars (\$300.00) or be imprisoned not less than one (1) nor more than three (3) months.

Dangerous Mines—Report. The inspector shall exercise a sound discretion in the enforcement of this act and if he shall find any matter, thing or practice in or connected with any metalliferous mine or metallurgical plant to be dangerous or defective so as to, in his opinion threaten or tend to the bodily injury of any person, the inspector shall give notice in writing thereof to the owner, agent, manager or lessee of such mine or plant, stating in such notice the particulars in which he considers such mine, plant or part thereof, or practice to be dangerous or defective; and he shall order the same to be remedied, a copy of said order shall be filed and become a part of the records of the inspector of said mines, and said owner, agent, manager or lessee shall, upon compliance of said order, immediately notify the inspector of mines in writing. Upon the refusal or failure of said owner, agent, manager or lessee to report within a reasonable length of time, said owner, agent, manager or lessee shall be subject to a fine of not less than fifty dollars (\$50.00) nor more than three hundred dollars (\$300.00) for each and every such refusal or failure.

Misrepresentation—Penalty. Any owner, lessee, manager, superintendent or foreman in charge of any metalliferous mine who shall willfully misrepresent or withhold facts or information from the inspector regarding the mine, such as length of time timbers have been in place, or making any misrepresentation tending to show safety when the reverse is true, shall be deemed guilty of a misdemeanor, and upon conviction thereof in any court of competent jurisdiction, shall be fined in any sum not less than one hundred (\$100.00) nor more than three hundred dollars (\$300.00) for each offense.

Accidents. Any owner, agent, manager or lessee having charge or operating any metalliferous mine or metallurgical plant, whenever loss of life or accident serious enough in character to cause the injured party to stop work for thirty consecutive days and being under the care of a physician and connected with the workings of such mine or metallurgical plant, shall occur, shall give notice immediately and report all the facts thereof to the inspector of mines. The refusal or failure of the said owner, agent, manager or lessee to so report within reasonable time shall be deemed a misdemeanor and shall upon conviction be subject to a fine of not less than fifty dollars and not more than three hundred dollars, or be imprisoned for not less than one and not more than three months. The inspector of mines upon receipt of notice of accident shall investigate and ascertain the cause and make or cause to be made a report, which shall be filed in his office for future reference.

Report of Operator. Any person or persons operating any metalliferous mine or mill and employing five or more men, shall report the same to the inspector of mines and state when work is commenced and when stopped, and mines working continuously shall report on or before December 1 of each year, together with the names of the owners and managers or lessee in charge of said work, together with the postoffice address, the name of the claim or claims to be operated, the name of the county and mining district, together with the number of men employed, directly or indirectly, the same being classified into miners, trammers, timbermen or assorters, millmen, teamsters, etc.

The necessary blanks to carry out the provisions of this section shall be furnished upon application by the inspector of mines.

Mine Signals. There is hereby established the following code of signals for use in the metalliferous mines of this state, which shall be securely posted in a clear and legible form in the engine room at the collar of the shaft and at each level or station:

SIGNALS

- 1 Bell—Hoist. (See Rule 2.)
- 1 Bell—Stop if in motion.
- 2 Bells—Lower. (See Rule 2.)
- 3 Bells—Men on, run slow. (See Rule 2.)
- 7 Bells—Accident. Hoist or lower by verbal orders only.
- 3-2-1 Bells—Ready to shoot. (See Rule 3.)

Engineer Signal—Engineer shall, after signal 3-2-1, raise the bucket or cage two feet and lower again, and shall remain at his post until final signal is given and command executed.

RULES GOVERNING SIGNALS

Rule 1. In giving ordinary signals make strokes on bell at regular intervals. In signals similar to "ready to shoot" (3-2-1 bells) each bar (-) must take the same time as one stroke of the bell.

Rule 2. When men are to be hoisted or lowered give the signal for "men on, run slow" (3 bells). Men must then get on bucket or cage, then give signal to hoist or lower (1 or 2 bells).

Rule 3. After signal "ready to shoot" (3-2-1 bells) engineer must reply as above. Miners must then give signal "men on" (3 bells), then spit fuse, get on bucket or cage and give signal to hoist.

Rule 4. All timbers, tools, etc., longer than the depth of bucket or placed within a cage must be securely lashed before being hoisted or lowered.

Rule 5. Signals to meet local demands and not in conflict with above may be added by individual operators, but same must be posted in clear and legible form in connection with above code.

Power of Inspector. The inspector of mines shall have power to enforce the adoption of this code of signals in all metalliferous mines using hoisting machinery, and all persons giving or causing to be given false signals or riding upon any cage, skip or bucket upon signals that designate to the engineer that no employes are aboard, shall be deemed guilty of a misdemeanor under this act.

Hoisting Engineer. No person addicted to the use of intoxicating liquors or under eighteen years of age shall be employed as hoisting engineer.

Visitors. Strangers or visitors shall not be allowed underground in any mine unless accompanied by some owner, official or employe deputized to accompany same.

Sworn Statements. Each company or person owning or operating any mining or other enterprise concerned in the mineral industry of Wyoming may, at their own discretion, file with the state geologist, upon blanks to be furnished on application to the geologist, a sworn statement, properly attested by the officers of such company or such owner or operator, giving:

- The name of company, owner or operator and object of same.
- Postoffice address of office and mine.
- Name and addresses of officers of company, owner or operator.
- Location of property and title.

Description of property, number of claims, acreage, etc.
Number of shares of stock (if incorporated) and par value.
Number of shares of treasury stock.
Number of shares of stock sold to date.
Amount received from sale of above stock.
Amount expended for development work.
Amount expended for office expenses, supplies and machinery.
Total amount of work done on property.
Extent of workings, size of vein or ledge, etc.
Estimate of ore in sight.
Estimate of work proposed for coming year.
Statement of shipments made and value of same.
Number of men employed and length of time work was carried on.
General statement regarding the property, giving amount, kind and condition of machinery, etc.
Other resources of the company, owner or operator.

Filing. The filing of this statement, or any part thereof, shall be purely optional with each company, owner or operator engaged in any mineral business in Wyoming, and each statement so filed shall be in duplicate, one copy to be properly certified to by the state geologist as to time and place of filing and returned to the company or person making the statement, and the other copy to be filed for reference in the office of the state geologist.

False Statements. Whoever wilfully, corruptly and falsely makes any false statement under this act with the purpose or intent to deceive, shall be deemed guilty of perjury, and shall be imprisoned in the penitentiary not more than five years, as provided by the Revised Statutes of Wyoming for perjury.

Fees. For the receiving and filing of each statement, the state geologist is hereby authorized to charge the sum of one dollar for each statement so received and filed, and is further authorized to furnish a properly certified copy of any statement filed as above provided to any person desiring the same, upon the payment of one dollar for each copy so furnished, these fees to be collected in advance and covered into the state treasury as provided for the other fees of this office.

COAL MINE INSPECTORS

Appointment—Salary. The governor shall nominate and by and with the consent of the senate appoint two state inspectors of coal mines, who shall hold their respective offices for terms of two years and until their successors are duly appointed and qualified. They shall each have a thorough knowledge of practical mining and mining engineering, neither of whom shall be an employe, owner or part owner in any coal mine or any coal mining company in the state. Said inspectors shall not be less than thirty (30) years of age, citizens of the United States and qualified electors of this state, of good repute and temperate habits. The state inspectors of coal mines shall receive an annual salary of two thousand dollars and actual traveling expenses when in the discharge of their duties, and shall keep their respective offices at some convenient point within the district for which they may be appointed. Said inspectors are hereby authorized to procure such instruments, chemical tests and stationery, and to incur such expense of communication from time to time as may be necessary in the discharge of their duties; Provided, That such expenses shall not exceed the contingent fund provided for that office, at the cost of the state, subject to the approval of the governor of the state, which shall be paid out of the state treasury upon accounts duly certified by him, audited by the state auditor. All instruments, plans, books, memoranda, notes and other property, pertaining to the offices hereby created, shall be

the property of the state and shall be delivered by each inspector to his successor in office, and said inspector shall be allowed all expenses necessarily incurred in enforcing the provisions of this chapter, in the courts of this state when such expenses are certified to be correct by the courts before which the proceedings were heard.

Districts. The state shall be divided into two inspection districts, one to be known as District No. 1, comprising the counties of Laramie, Albany, Carbon, Sweetwater and Uinta, the other to be known as District No. 2, comprising the counties of Converse, Natrona, Fremont, Big Horn, Johnson, Sheridan, Crook and Weston. In the appointment of inspectors the governor shall designate the district for which each inspector is appointed, and the jurisdiction of such inspector shall extend to, and be confined to the particular district for which he has been appointed; Provided, That in case of the inspector of either district being unable to attend to the duties of his office, through sickness, absence from the state or any other cause, the inspector of the other district shall have full authority and jurisdiction to act in the place and stead of the regularly appointed inspector of such district.

Bond—Duties. Such inspectors of coal mines shall each, before entering upon the discharge of their duties, give bond in the penal sum of five thousand dollars to the State of Wyoming with sufficient sureties which bond shall be conditioned on the faithful discharge of their duties. Each of said inspectors shall devote the whole of his time to the duties of his office. It shall be the duty of each inspector to examine the coal mines within his district not less frequently than once during every three months, and more often if conditions require special examination for the protection of life and property. It shall be the further duty of each inspector to make a detailed report of each examination in writing and to file the same in the office of the governor within one week after making such examination. And each of said inspectors shall make up a general annual written report in detail, showing the number of times each mine has been inspected during the year, and file the same in the office of the governor not later than December 1 of each year; it shall be the further duty of each of said inspectors to faithfully execute the provisions of this chapter, and cause its provisions to be observed and strictly carried out.

Examinations—Reports. It shall be the duty of each inspector to make records of all examinations of mines within his district showing the condition in which he finds them, especially in reference to ventilation and drainage, the number of mines in his district, the number of persons employed in each mine, the extent to which the laws are obeyed, the progress made in the improvements sought to be secured, the number of accidents and deaths resulting from injuries received in and about the mines, with the cause of such accident or death; said reports to be made quarterly.

Removal. The district court within the proper county, or judge thereof, in vacation or recess, upon a petition signed by not less than fifteen reputable citizens who shall be miners, owners or lessees of mines, and with the affidavit of one or more of said petitioners attached, setting forth that the state inspector of coal mines for that district neglects his duty or is incompetent, or that he is guilty of malfeasance in office, shall issue a citation in the name of the state to the said inspector to appear upon a day, to be therein fixed and stated, before said court, which notice shall be served at least fifteen days before the time fixed to appear, at which time the court, or judge thereof in vacation or recess, shall proceed to inquire into and investigate the allegations of the petitioners; and if the court find that said inspector is neglectful of his duties or is incompetent to perform the duties of his office, or if he is guilty of malfeasance therein, the court or judge shall certify the same to the governor, who shall thereupon declare the office of said inspector vacant and proceed to supply said vacancy by appointment. And all vacancies in said office shall

be filled by appointment by the governor. The cost of said investigation shall, if the charges are sustained, be taxed against the said inspector, but if the charges be not sustained, they shall be taxed against the county in which the investigation is instituted.

Post Inspection Report. It shall be the duty of each state inspector of coal mines on each visit to any mines within his district to make out a written or partly written and partly printed report of the condition in which he finds such mines, and post the same in the office at the mine; also on the dump of such mine; the said report shall give the date of visit, the number of visits during the year, the total number of mines in the state, the number of feet of air in circulation at the face of each and every entry, and such other information as he shall deem necessary, and the report shall remain posted in the office and also on the dump of such mine for one year and said report may be examined by any miner or person employed in and about such mine.

Owner or Operator—Report. On or before the 30th day of October in each year the owner, operator or superintendent of any mine or coalery shall send to the state inspector of coal mines for the district in which said mine is situated a correct report, specifying with respect to the year ending 30th day of September, the name of the owner, operator and officers of the mine, and the quantity of coal mined, and the number of men employed. The report shall be in such form and give such information as may be from time to time required and prescribed by the inspector; blank forms for such report shall be furnished by the state.

Inspectors—Duties. Wherever in the statutes or laws of Wyoming not specifically referred to in this chapter, any duty or obligation is imposed upon the state inspector of coal mines, said duty shall become and is hereby made a part of the duties of the inspectors of coal mines provided for in this chapter, and the inspectors appointed under the provisions of this chapter shall have the same jurisdiction, power and authority to act in the premises, and to enforce the laws of this state within the bounds of their respective districts as the state inspector of coal mines has heretofore possessed throughout the state.

Inspectors' Annual Report. Each state inspector of coal mines in this state shall make an annual report to the governor on the first Monday in December of each year, containing the substance of the matters embodied in his quarterly reports now provided for by law, and setting forth fully the number of fatal and non-fatal accidents occurring within his jurisdiction, the name of the mine and its location, the names of all persons injured and killed thereby, the nature and causes thereof and such recommendations as he may suggest that would prevent such accidents in the future; and such report shall contain statistical and other information which may tend to promote the development of the coal mining resources of this state and afford a better knowledge of the proper method in mining, blasting and handling of coal, in order that those engaged in the coal mining industry may be informed fully of methods that may secure their safety. (Sec. 3544).

Publication. The governor shall cause a sufficient number of such reports to be published directly after receiving the same in order to supply coal mine operators, coal miners and the public generally, who shall be furnished such reports upon application thereof without expense; and such report shall be submitted to the legislature following their rendition, by the governor, with such recommendations for legislation thereon as he shall see fit to make.

Penalty. Any state inspector of coal mines in this state who shall fail to make the annual report required of him in Section 3544, or who shall violate any of the provisions of this chapter, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined in any sum not less than fifty dol-

lars, nor more than two hundred and fifty dollars, in the discretion of the court.

Appointment of Deputies. The state coal mine inspector shall have authority to appoint, from time to time, special deputies for the purpose of reporting and investigating mine accidents, making examinations and reporting the same, and performing such other duties as they may be directed to perform by the coal mine inspector, in cases where it is impossible for the coal mine inspector to be present in person.

LAWS RELATING TO THE LEASE AND PURCHASE OF STATE LANDS

From the Compiled Statutes, 1910

School Land Board. The Governor, Secretary of State, State Treasurer and Superintendent of Public Instruction, being constituted a board of land commissioners by the provisions of Section 13, Article 7, of the constitution of the state, they shall, as such board, have the direction, control, lease and disposal of all lands heretofore or hereafter granted to the state for the support and benefit of public schools. Said board shall be officially known and designated as "The State Board of School Land Commissioners", and shall have power and authority to take such official action as may be at any time necessary, in making the selection of lands granted to the state for public school purposes, or to secure to the state the transfer and title of any such lands.

The State Land Board. The Governor, Superintendent of Public Instruction and Secretary of State, being constituted a board of land commissioners by the provisions of Section 3, Article 18, of the constitution of this state, shall as such board, have the direction, control, disposition and care of all lands granted or acquired by the state, other than lands granted for the benefit and support of public schools. Said board shall be officially known and designated as "The State Board of Land Commissioners", and shall have power and authority to take such official action as may, at any time, be necessary, in making the selection of lands granted for other than public school purposes, or to secure to the state the transfer and title to any such lands.

Mineral Leases—When Granted. The state boards of land commissioners are authorized to lease, upon a royalty basis, any state or school lands supposed to contain coal oil or minerals, and to make and establish rules and regulations covering the conduct of development and mining operations to be carried on thereunder.

Distinct from Surface Lease. All coal, mineral or oil leases made and executed pursuant to this law shall be separate and distinct from any lease of the grazing privileges thereon which may be made by said board, and the regulations so made by said board, and the regulations so made by said board in connection therewith shall provide for the use of said lands for grazing purposes without interference by the lessee of coal, mineral or oil privileges.

Assignments. No coal, oil or mineral lease made under the provisions of this chapter shall be assignable or transferable except upon the written consent of the board issuing the same.

Reports Upon. The state geologist or any state coal mine inspector shall, when requested by any state board of land commissioners of Wyoming,

visit and make a report upon any lands held under coal, mineral and oil lease. Such report shall be made without any fee to the officer making same.

State Lands—Sale of. The board may at any time direct the sale of state lands. Such lands which have been reserved in any way to the public use, or for the use of public institutions, shall not be sold to any member of the board. The board shall sell such lands according to subdivisions of sections as established by the United States survey thereof, or by metes and bounds, as may appear to be to the interest of the State of Wyoming. The board shall sell such subdivisions as it shall deem for the best interests of the state; Provided, In cases of actual and bona fide settlers at the time of the adoption of the constitution of the State of Wyoming, that any actual and bona fide settler may make application to the board, accompanied by a map showing the exact situation and extent of said portion of legal subdivision so improved, and the improvements thereon made, and the board shall appraise said portion of the legal subdivisions, and sell the same to said settler at not less than the appraised value.

Preference Given to Actual Settlers. Actual and bona fide settlers who have improved state lands, and were, at the time of the adoption of the constitution of the State of Wyoming, actual settlers thereon, shall have the preference right to purchase the land whereon such settlement has been made, not exceeding one hundred and sixty acres, for a sum not less than the appraised valuation thereof. In making appraisement thereof, the valuation of improvements thereon shall not be taken in consideration.

How Sold. All state lands shall be disposed of only at public auction to the highest responsible bidder, after having been duly appraised by the board, except as provided in the last two preceding sections, and shall be sold at not less than three-fourths of the appraised value thereof, and for not less than ten dollars per acre.

Dead Timber—How Sold. The board may sell the dead timber upon any state lands in the same way as it may sell state lands, but payment for such timber must be made in full by the purchaser thereof on the day of sale. A failure to make such payment shall work a forfeiture of the contract of such sale.

Sale Advertised—How. All sales of state lands under this chapter shall be advertised for four consecutive weeks in some newspaper in the county in which such land is situated, if there be such paper; if not then in some paper published in an adjoining county. Advertisements of such sales may be made in other papers as the board may direct. The advertisement shall state the time, place, description of land, and terms of sale, and the price at which the land was appraised by the board for each parcel.

Appraisement of Improvements. If any state lands be sold upon which surface improvements, including irrigation works of any kind, have been made by a lessee, or for which water rights or proportionate interests in irrigation reservoirs, canals or systems, have been acquired, said improvements, irrigation works and water rights shall be appraised under the direction of the board. The purchaser of said lands, upon which improvements and irrigation works have been made, or for which water rights have been acquired as herein provided for, shall pay the owner of such improvements, irrigation works or water rights, as the case may be, the appraised value thereof, and take a receipt therefor, and shall deliver the same to the commissioner of public lands before he shall receive a patent or certificate of purchase. All such receipts shall be filed and preserved in the office of the commissioner of public lands.

Where Sold. All sales of state lands shall be held at the door of the court house of the county in which such land is situated.

Money Refunded When Paid by Mistake. In case any person, persons or corporation shall pay to the state land board any money for any state or school lands sold to him, or them, or in case any person shall pay into the state treasury any money in consideration of the leasing of lands, which said board supposed to belong to the state, and it shall thereafter be discovered that such lands do not belong to the state, and were not subject to sale by the state, as state or school lands, such money, together with interest—except in the case of money paid for leases—at the rate of six per cent. per annum from the date of the patent for such lands, but without interest if they have not been patented, shall be refunded to the person buying the same, upon certificate from the state land board to the effect that such money has been paid under mistake as aforesaid, such certificate being accompanied by a verified statement of account thereof, as in the case of other claims against the state; and upon the presentation of such certificate to the state auditor he shall draw his warrant upon the state treasurer for the amount named in such certificate, if the same is within the limit of any appropriation of money for said purpose. And it is hereby made the duty of the state land board to furnish such certificates upon ascertaining the fact of the mistake having been made.

Certificate of Purchase. When any state land shall have been purchased according to law, the board shall make and deliver to the purchaser a certificate of purchase, which shall contain the name of the purchaser, a description of the land purchased, the sum paid, the sum remaining unpaid, the amount of annual payments, which shall include the accrued interest, and the date on which each of the deferred payments falls due. Such certificates shall be signed by the governor and countersigned by the commissioner of public lands, and a record of the same kept by him in a suitable book.

Patent. Whenever the purchaser of any state land, or his assigns, has complied with all the conditions of this chapter, and has paid all the purchase money therefor together with the lawful interest thereon, he shall receive a patent for the land purchased. Such patent shall run in the name of the State of Wyoming; it shall be signed by the governor and countersigned by the commissioner, and attested by the seal of the board. Such patent signed and executed as aforesaid shall convey a good and sufficient title to the patentee therein named in fee simple.

Upon Failure to Pay, Duty of Board. Whenever any purchaser of state land shall fail to make any of the payments stipulated in his certificate of purchase, and the same remains unpaid for one year after the time when it should have been paid as specified in said certificate, the board may sell such land again. In case of such sale, all previous payments made on account of such land shall be forfeited to the state; such land shall revert to the state, and the title thereto shall be in the state as if no sale thereof had ever been made.

Funds to Be Paid to the Treasurer. All moneys arising from the sale of state lands shall be paid by the board to the treasurer of the state, who shall receipt for the same, and the same shall be credited to the permanent funds to which the land sold belonged.

Interest. All interest on purchase money, and all rent received from lands leased shall be paid by the board to the treasurer of the state, and shall be by him credited to the income fund to which the land belonged.

Purchaser to Give Bond. The board may require of each purchaser of state lands a bond, upon such conditions as the board may determine.

Lessee to Give Bond. The board shall require of each lessee of state lands a bond, which shall secure the state against loss or waste, or occupation

of the land for more than thirty days after the cancellation or expiration of the lease of such lessee, unless such lessee should become the purchaser of the land.

Lost Certificate. Whenever a certificate of purchase shall be lost, or wrongfully withheld from the owner thereof, the board may receive evidence of such loss or wrongful detention, and upon satisfactory proof of this fact, and such indemnity therefor as the board may prescribe, it may cause a new certificate of purchase or patent, as the case may be, to be issued to such person as shall appear to it to be the proprietor of the land described in the original certificate of purchase.

Controversy—How Determined. The board may hear and determine the claims of each person who may claim to be entitled, in whole or in part, to any lands owned by this state. The decisions of the board shall be final until set aside by a court of competent jurisdiction. The board may establish such rules and regulations as in its opinion may be proper to prevent fraudulent applications being granted.

Trespass and Penalty. Any person who shall use or who shall occupy any state land without lease or certificate of purchase, and any person who shall use or occupy state lands for more than thirty days after the cancellation or expiration of his lease, unless he shall be a purchaser thereof, shall be a trespasser and upon conviction thereof shall be fined not less than twenty-five dollars, and not more than five hundred dollars, and the bondsmen of such lessee shall, upon the bond of such lessee, be equally liable with the lessee for the payment of such fine imposed.

Suits. All suits or actions brought under the provisions of this chapter, shall be instituted by the board, in the name of the people of the State of Wyoming.

Funds—How Held. The funds arising from the sale or lease of the agricultural college, scientific school, normal school, common school, charitable and penal institutions, lands, shall be held intact for the benefit of the funds for which said lands are granted, and the interest and rental only shall be expended for the purpose of the grant. The fund arising from the sale, leasing and income of all other state lands shall be disposed of as provided by law, but in the absence of any other provisions they shall be invested in the same manner as the common school fund.

Right of Way. The board may grant the right of way across or upon any portion of the state lands, upon such terms as the board may determine, for any ditch, reservoir, railroad, public highway, telegraph lines or any public conveyances, but no such right of way shall be granted as a permanent right unless the same shall be granted in the procedure as that required for the sale of state lands.

Rights of Ditch Companies. Nothing in this chapter shall be construed so as to impair the rights of any ditch company, or any person owning any ditch or ditches on, or passing through, any of the lands included herein.

SESSION LAWS 1911, CHAPTER 25

Terms of Payment. The terms of payment for school and state lands shall be as follows: Not less than ten per cent. of the purchase price in cash on day of sale, the balance in not to exceed eighteen equal annual payments with interest thereon at the rate of four per cent. per annum and six per cent. per annum on all amounts not paid when due. The interest on all deferred payments shall be paid annually. The purchaser may pay in full at the time

of the sale or payment of any annual installment may be made at any time if interest is paid on same to the time of the next annual payment.

Rights of Way Across State Lands. Upon application of the board of county commissioners of any county, the state board of land commissioners and the state board of school land commissioners shall have authority to grant either a temporary or permanent right of way for ditches owned by the county or for county roads over and across any of the state or state school lands, upon such terms as said boards may determine, and to issue to such county a certificate therefor; no charge shall be exacted for the filing of such application or for the issuance of such certificate or for granting and recording Right of Way.

SESSION LAWS 1915, CHAPTER 80

Minimum Royalty. "Mineral leases shall be issued at such monthly or annual minimum payment as shall be fixed by the Board authorized to lease such lands, which payment shall be applied upon such royalty as may be provided for by the terms of the lease, which royalty on mineral or oil lands shall not be less than 5% of the gross output of mineral or oil from said lands under said lease, and a royalty of not less than 5c. per ton on coal produced from said lands under said lease, such royalty to be paid on run of mine coal."

Sale. Appraisal of Improvements. "If mineral lands upon which improvements have been made shall be sold or if such lands shall be leased to other than the owner of the improvements thereon, then such purchaser or such new lessee shall pay to the owner thereof the value of said improvements, at an agreed price with the owner thereof; or if such agreement cannot be reached, then at such price as shall be fixed by appraisal under the authority of the Board having jurisdiction thereof. The word 'Improvements' shall be construed to mean surface improvements, machinery and other equipment used and necessary for the operation of the plant on such land, and work performed in the development of the property for operation and mining when such development work is of practical use in future mineral operations on such land. Wells drilled for oil which do not produce oil in commercial quantities, shafts, tunnels or drifts from which coal or other minerals have been practically exhausted, shall not be considered as improvements."

LEASE OF STATE AND SCHOOL LANDS RULINGS OF THE STATE LAND BOARD

No Formal Application Required. A letter to the Commissioner of Public Lands, stating that an Operating or Prospector's Coal, Oil or Mineral Lease is desired on certain described lands, will be regarded as an application, and filed as such; Provided, That the amount of One Hundred Dollars must accompany each application whether the same covers 40 acres or 640 acres. Not more than 640 acres of school or state land may be held under oil lease in one name and it is not the policy of the Board to issue leases covering non-contiguous lands.

Prospector's Leases—Coal, Mineral or Oil. Coal, oil or mineral prospector's leases are issued on undeveloped lands. These leases are issued for a term of one year upon a rental of \$100.00. If coal, oil or mineral is found in commercial quantities during the term of the lease, the lessee shall be entitled to a five year operating lease on the land on the usual terms and conditions governing such leases. No bond is required. In some fields drilling or development work must commence within 60 or 90 days, in other fields, no special date is fixed upon which drilling or development work must commence, the entire year being allowed within which to comply with the terms of the lease.

Operating Oil Leases. An annual rental of not less than \$100.00 is required, the term of the lease being five years—active drilling operations to be commenced within sixty to ninety days from the date of the lease, and drilling must be prosecuted with diligence and continuously until the wells become productive.

Not less than 12½ per cent. of the oil, gas, or kindred substances produced shall be the property of the State of Wyoming, as royalty, and shall be marketed by the lessee and accounted for at the best market price obtainable at the point of production or at the point of delivery, less such cost of carriage as may be approved by the Board.

The lease grants to the lessee all the necessary rights of prospecting for, developing and removing oil, gas and kindred substances from the lands and all necessary rights of way for roads, trails, pipe lines, etc., and for the placing upon the lands of improvements incidental to the operations under the lease.

All operations under the lease shall be under the supervision of the Board, and the Board at any time may require the lessee to install meters or measuring devices on the workings in order that the production may be definitely recorded. Meters or measuring devices shall at all times be subject to test and inspection by the agents of the Board.

A surety bond in an amount of not less than One Thousand Dollars is required to guarantee the performance of the covenants of the lease. A default in the conditions of the lease renders the lease subject to cancellation at the option of the Board.

Operating Coal Leases. Operating coal leases are issued for a period of five years, at an annual rental of not less than \$100, such rental to be applied upon a royalty of not less than 5 cents per ton upon all coal mined from the land described in the lease. Special provisions are made, applicable to the conditions surrounding each lease, the amount of coal required to be mined varying with the extent of the workings on the land, market conditions, etc. Monthly statements are required to be rendered, showing in tons the amount of coal mined from the land, such statements to be accompanied by any royalties due for the period covered by the statement. A bond of not less than One Thousand Dollars is required to be filed, to guarantee the performance of the covenants of each operating coal lease.

Operating Mineral Leases. Operating mineral leases are issued for a period of five years, for the production of gold, silver, copper, etc., but only in proven mineral territory. The provisions of such leases vary and are made to cover each specific case. The annual rental is not less than \$100, which applies upon a royalty of not less than 10% of the value of the product taken from the land. It is required that a good and sufficient bond be filed with such operating lease.

Minimum Rental on Other Lands. The rent shall be paid annually and in advance. The minimum rental is 5 cents per acre for grazing land, 12½ cents per acre for dry farm land, and 25 cents per acre for irrigable and natural hay land; but no lease shall be granted for less rental than \$5.00 per year.

LANDS OF THE WIND RIVER RESERVATION

REGULATIONS GOVERNING THE LEASING OF UNALLOTTED LANDS FOR THE PRODUCTION OF OIL AND GAS

The act of Congress approved August 21, 1916, entitled, "An act to authorize the Secretary of the Interior to lease for production of oil and gas ceded lands of the Shoshone or Wind River Reservation in the State of Wyoming", reads:

Be it Enacted by the Senate and House of Representatives of the United States of America in Congress assembled: That the Secretary of the Interior is hereby authorized and empowered to lease, for the production of oil and gas therefrom lands within the ceded portion of the Shoshone or Wind River Indian Reservation, in the State of Wyoming, under such terms and conditions as shall be by him prescribed.

Section 2. That the leases granted under this act shall be conditioned upon the payment by the lessee of such royalty as may be fixed in the lease, which shall not be less than one-tenth in amount or value of the production, and the payment in advance of a rental of not less than \$1 per acre per annum during the continuance of the lease. The rental paid for any one year to be credited against the royalties as they accrue for that year. Leases shall be for a period of twenty years, with the preferential right in the lessee to renew same for successive periods of ten years each upon such reasonable terms and conditions as may be prescribed by the Secretary of the Interior, unless otherwise provided by law at the time of expiration of any such period; said leases shall be irrevocable except for the breach of the terms and conditions of the same, and may be forfeited and cancelled by an appropriate proceeding in the United States District Court for the District of Wyoming whenever the lessee fails to comply with their terms and conditions.

As an auxiliary to the carrying into effect the above provisions of law, the Secretary of the Interior issued regulations, a summary of which follows:

The lands shall be advertised in advance by the Superintendent of the Reservation and shall on a prescribed date be offered in units of 160 acres at public auction for lease to the highest bidder.

Forty-eight hundred acres shall be the maximum amount of land leased to any one person, firm or corporation; and not more than twenty-four hundred acres will be allowed to any such person, firm or corporation within the limits of the petroleum reserve. The leases shall extend for a period of twenty years, with the preferential right in the lessees to renew the same for periods of ten years each. They shall not be assigned nor sublet without the approval of the Secretary of the Interior, nor be revoked except by the United States District Court for the State of Wyoming for breach of terms and conditions. However, with the consent of the Secretary of the Interior and upon payment of a fee of one dollar, leases may be surrendered, provided all regulations have been fulfilled.

Bids will be considered only from citizens of the United States, or persons who have declared their intentions to become so, or corporations which are organized under the laws of the United States.

On the date of sale, 20% of the cash bonus, required for each acre, must be deposited, the balance of the bonus to be paid upon notice of approval of the lease by the Secretary of the Interior and at the time of filing. All amounts previously paid will be forfeited and the lease withheld, if the balance of the bonus is not paid within 20 days after notice of the execution of the lease. Any or all bids may be rejected by the Secretary of the Interior, the deposits in such cases being returned to the bidder.

In addition to the bonus, at the time of filing, each lease must be accompanied by the advance rental (\$1 per acre per annum) for the first year. The rentals for each year are to be accredited to the royalties for that year, a royalty of 12½% of the gross production having been fixed upon by the Secretary of the Interior.

Bonds with two or more acceptable personal sureties, or an acceptable surety company, will be required with each lease as follows: For less than 80 acres, \$1,000; for 80 acres and less than 120 acres, \$1500; for 120 acres and not more than 160 acres, \$2,000; and for each additional 40 acres or part above 160 acres, \$500; Provided, however, that any lessee may file one bond of \$15,000 covering all lands of a particular class of which he is or may become a lessee.

Lessees shall drill and complete one well on each tract secured within one year from date of execution of lease, unless the Secretary of the Interior deems fit to extend the time on account of lack of equipment.

Accurate records of drilling, showing formations drilled through, casing, etc., shall be filed with the Superintendent of the Reservation. No well shall be located within two hundred feet of the boundary line, public highway, or buildings except by written permission of the Superintendent. The lessee shall effectually shut out all water from the oil and gas strata and protect productive oil and gas bearing formations drilled through for the purpose of reaching a lower formation. A waste of oil and gas shall be prevented by the lessee. All abandoned wells shall be plugged according to prescribed methods.

Note.—The first sale of the Shoshone Reservation leases was held on October 10th, 1917. Bonuses paid for the Pilot Butte lands ranged from \$1.00 to \$285 per acre. On the Maverick Springs Dome prices ranged from 50 cents to \$55.00 per acre.

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