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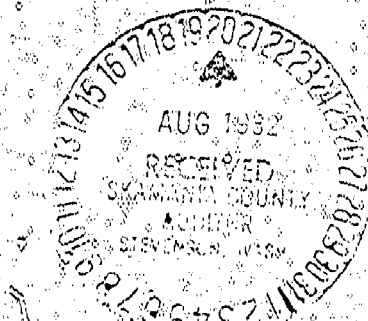
The United States of America

To all to whom these presents shall come, Greeting:

WHEREAS, Under the General Mining Laws, R. S. 2325, as amended, 30 U.S.C. 29 (1976), Duval Corporation is entitled to a Mineral Patent for those certain lode mining claims known as the April No. 1, April No. 3, Judy No. 1, Judy No. 6, Judy No. 7, Judy No. 8, Judy No. 9, Judy No. 11, Judy No. 12, Judy No. 13, Judy No. 14, and Judy No. 18, embracing portions of Sections 17 and 18, Township 10 North, Range 6 East, Willamette Meridian, Skamania County, Washington, the said claims being more particularly described in the field notes and depicted on the plat of Mineral Survey No. 1329, Washington, which are expressly made a part of this patent, and copies of which are attached hereto; but EXPRESSLY EXCEPTING AND EXCLUDING from these claims; that 0.372 acre portion of the ground within Patent No. 471958 in conflict with the April No. 1; that 11.631 acre portion of the ground within the Index No. 11 lode claim, Mineral Survey No. 779, Washington, in conflict with the April No. 3; that 5.626 acre portion of the ground within the Index Nos. 4, 10, and 11 lode claims, Mineral Survey No. 779, Washington, in conflict with the Judy No. 1; that 0.092 acre portion of the ground within Patent No. 1049486 in conflict with the Judy No. 1; that 0.455 acre portion of the ground within Patent No. 471958 in conflict with the Judy No. 8; that 1.989 acre portion of the ground within the Earl No. 13 lode claim, Mineral Survey No. 774, Washington, in conflict with the Judy No. 8; that 0.107 acre portion of the ground within the April No. 1 lode claim, Mineral Survey No. 1329, Washington, in conflict with the Judy No. 8; that 0.301 acre portion of the ground within the Judy No. 7 lode claim, Mineral Survey No. 1329, Washington, in conflict with the Judy No. 8; that 0.001 acre portion of the ground within the Earl No. 13 lode claim, Mineral Survey No. 774, Washington, in conflict with the Judy No. 9; that 0.331 acre portion of the ground within Patent No. 471958 in conflict with the Judy No. 9; that 4.837 acre portion of the ground within the Germania Secundus Nos. 1 and 2 lode claims, Mineral Survey No. 708, Washington, in conflict with the Judy No. 11; that 2.184 acre portion of the ground within the Germania Secundus No. 2 and Adamantine No. 2 lode claims, Mineral Survey No. 708, Washington, in conflict with the Judy No. 12; that 7.458 acre portion of the ground within the Earl No. 13 lode claim, Mineral Survey No. 774, Washington, in conflict with the Judy No. 13; that 0.105 acre portion of the ground within the Judy No. 7 lode claim, Mineral Survey No. 1329, Washington, in conflict with the Judy No. 13; that 0.301 acre portion of the ground within the Judy No. 12 lode claim, Mineral Survey No. 1329, Washington, in conflict with the Judy No. 13; that 8.355 acre portion of the ground within the Earl Nos. 11, 12, and 13, lode claims, Mineral Survey No. 774, Washington, in conflict with the Judy No. 14; that 3.739 acre portion of the ground within the Adamantine No. 2 lode claim, Mineral Survey No. 708, Washington, in conflict with the Judy No. 18; that 7.212 acre portion of the ground within the Earl Nos. 1, 2, and 13, lode claims, Mineral Survey No. 774, Washington, in conflict with the Judy No. 18; that 0.049 acre portion of the ground within the Judy No. 12 lode claim, Mineral Survey No. 1329, Washington, in conflict with the Judy No. 18; and further excluding and excepting all veins, lodes, and ledges, throughout their entire depth, the top or apexes of which lie inside of the said excluded ground.

Patent Number

46-82-0016



OR 24717 (Wash.)

The premises herein granted contain, after making said exclusions and exceptions, an area of 163.892 acres.

NOW KNOW YE That pursuant to the laws aforesaid there is hereby granted by the UNITED STATES unto the said Duval Corporation the said mining premises hereinbefore described, and not expressly excepted from these presents, and all that portion of said veins, lodes, or ledges, and of all other veins, lodes, and ledges throughout their depth, the tops of apexes of which lie inside of the surface boundary lines of said granted premises in said survey extended downward vertically, although such veins, lodes, or ledges in their downward course may so far depart from a perpendicular as to extend outside the vertical lines of said premises: PROVIDED, That the right of possession to such outside parts of said veins, lodes, or ledges shall be confined to such portions thereof as lie between vertical planes drawn downward through the end lines of said survey so continued in their own direction that such planes will intersect such exterior parts of said veins, lodes, or ledges; AND PROVIDED FURTHER, That nothing herein contained shall authorize the grantee herein to enter upon the surface of a claim owned or possessed by another.

TO HAVE AND TO HOLD said mining premises, together with all the rights, privileges, immunities, and appurtenances of whatsoever nature, thereunto belonging, unto the said grantee above named and to its successors and assigns forever;

EXCEPTING AND RESERVING TO THE UNITED STATES from the land so granted:

1. A right-of-way thereon for ditches or canals constructed by the authority of the United States, Act of August 30, 1890, 26 Stat. 391, 43 U.S.C. 945 (1976);
2. A right-of-way for and all right, title, and interest in the roads over and across the land herein granted, said easements being 66 feet in width, lying equally on each side of the center-line of the existing roads, described as follows: Beginning at a point on the east line of the Judy No. 18 claim, Mineral Survey No. 1329, approximately 200 feet north of Corner No. 1 of said claim, thence in a southwesterly direction over and across the Judy No. 18, Judy No. 12, Judy No. 11, and Judy No. 6 claims, ending at a point on the west line of the Judy No. 6 claim, approximately 70 feet south of Corner No. 4 thereof; and also, beginning at the road junction in the Judy No. 6 claim, approximately 100 feet south and 700 feet west of Corner No. 1 of said Judy No. 6 claim, thence in a southerly and easterly direction across the Judy No. 6, Judy No. 1, April No. 3, Judy No. 7, April No. 1, and Judy No. 8 claims, ending at a point on the north boundary of the SE $\frac{1}{4}$ of said Sec. 17, T. 10 N., R. 6 E., Will. Mer., Washington, approximately

OR 24717, (Wash.)

150 feet easterly of the center quarter corner of said Sec. 17; PROVIDED, nevertheless, that should the patentee or patentee's successor deem such action necessary in the prosecution of mining or related activities on the premises so granted, the patentee or patentee's successor shall have the right, subject to the following conditions, to remove and mine through, across, and under the reserved road or roads, to the obliteration thereof; however, the exercise of such right shall be conditioned upon (1) construction by the patentee, or its successor, of a bypass road at least equal in construction standards to the road presently existing, and capable of serving the purposes for which the existing road was constructed or presently is being used, (2) approval and acceptance by the Regional Forester of the location and design of such bypass road, (3) completion of construction of the bypass road and acceptance thereof prior to the damage to and removal of the existing road, and (4) execution and delivery by the patentee, or its successor, to the United States, of an easement in recordable form, which easement shall provide the United States with the same rights and unencumbered title as the easements herein reserved; and PROVIDED FURTHER, that if the Regional Forester determines that the road, or any segment thereof, is no longer needed, the easement traversed thereby shall terminate. In the event of such determination, the Regional Forester shall furnish to the patentee, its successors or assigns, a statement in recordable form evidencing termination; and

SUBJECT TO the following condition and stipulation that in the absence of necessary legislation by Congress, the Legislature of the State of Washington may provide rules for working the mining claim or premises hereby granted, involving easements, drainage, and other necessary means to its complete development.

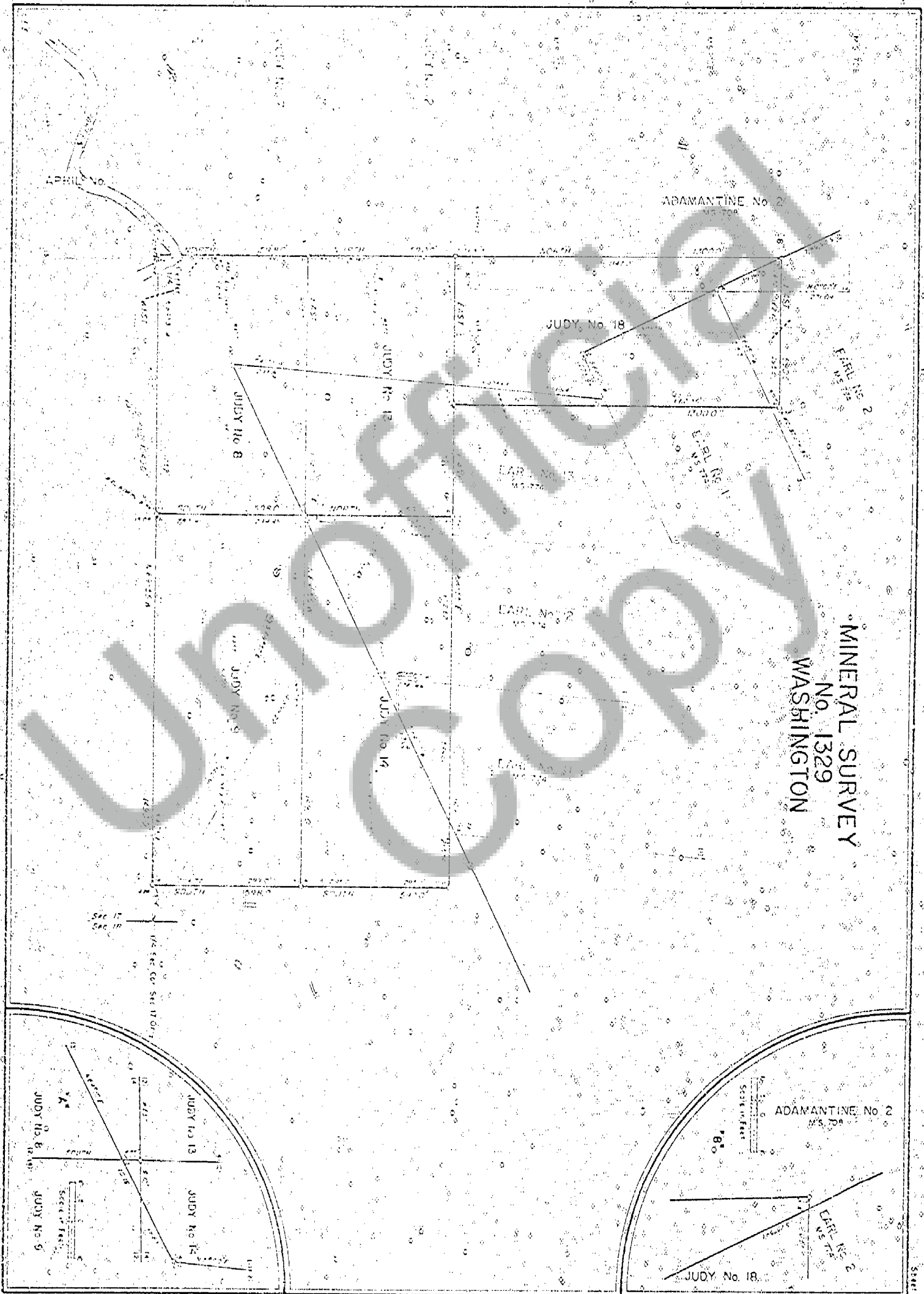
IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Portland, Oregon, the SIXTH day of AUGUST, in the year of our Lord one thousand nine hundred and EIGHTY-TWO and of the Independence of the United States the two hundred and SEVENTH.

By Harold A. Berends
Chief, Branch of Lands
and Minerals Operations

Patent Number

46-82-0016



Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

BOOK 0 PAGE 223

Mineral Survey number

1329

State

Washington

Land District

Of the Survey of the Mining Claim of (name and address of Claimant)

Duval Corporation, a Delaware Corporation

Known as the (name of group, if any)

Judy Group

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Judy 1	12/17/69	7/21/78
Judy 6	8/27/69	7/21/78
Judy 7	8/27/69	7/21/78
Judy 8	8/27/69	7/21/78
Judy 9	8/27/69	7/21/78
Judy 11	9/01/69	7/21/78
Judy 12	9/01/69	7/21/78
Judy 13	8/31/69	7/21/78
Judy 14	8/31/69	7/21/78
Judy 18	8/31/69	7/21/78
April 1	7/16/70	7/21/78
April 3	7/16/70	7/21/78

Mining district

County

Skamania

Section

17 & 18

Township

10 North

Range

6 East

Meridian

Willamette

Survey under order dated

8/30/78

Survey commenced

9/25/78

Survey completed

10/10/78

Name of Mineral Surveyor

Bill Harris

Mineral Survey No. 1329

Form 9600-19
(May 1978)
(formerly 9180-21)

5000

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FEET

This survey was made with a Franke Theodolite No. 643785, with a horizontal circle 3 1/2 ins. diam., a full vertical circle 2 3/4 ins. diam., both graduated in degrees, minutes and seconds. The instrument was in good condition at the time of survey and all adjustments were in good order.

All azimuths in this record were determined by the method of angles right referred to the true meridian determined by the following observation:

September 25, 1978, at Cor. No. 1 of the Judy No. 18 Lode, at latitude 46° 21.5' N. and longitude 122° 05' W., elevation 3000 ft. above sea level and temperature 70° F., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing the center of the sun through a prismatic eye piece and reading the horizontal angle from a reference point in a clockwise direction to the sun.

Mean time of observation

(P.D.T.)-----8:15A.M.

Declination of sun at mean time of

observation-----0° 37.6' S.

Mean observed vertical angle to

sun's center-----67° 59.5'

Mean horizontal angle from reference

point to sun's center-----102° 03' Rt.

True bearing to reference

point-----N. 14° 30' E.

The lines were measured with a Chicago Steel Tape Co. steel tape 700 feet in length, graduated every foot for the first 10 feet, and the remainder at intervals to 10 feet; and a Carlson steel tape 8 feet in length, graduated in feet, tenths and hundredths; both tapes were compared with a standard and found correct.

All lines and connections of this survey were run by direct methods where the lines were accessible.

The magnetic declination observed at each corner of the survey gave an average value of 21° 30' E.

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Mineral Survey No. 1329

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FEET	MINERAL SURVEY NO. 1329
	JUDY NO. 1 LODE
	At Cor. No. 1 of the Judy No. 1 Lode on line 3-4 of the April No. 3 Lode, of the survey.
	Set an iron post, 30 ins. long, 1 in. in diam., 22 ins. in the ground, with a brass cap mkd. J1-1 1329; from which
	The 1/4 Sec. Cor. of Sec. 17 only, on the East boundary of the Sec., T. 10 N., R. 6 E., W. M., bears N. 83° 35' E., 3844.16 ft. dist., an iron rod with aluminum cap mkd. 1/4 Cor. S: 17 T. 10 N., R. 6 E., W.M., and witnessed as described in the official record.
	A hemlock, 8 ins. in diam., bears S. 12° 50' W., 9.7 ft. dist., mkd. J1-1 1329 BT.
	A hemlock, 20 ins. in diam., bears S. 72° 40' W., 11.5 ft. dist., mkd. J1-1 1329 BT.
	Thence West
77.64	Intersect line 3-4, M.S. No. 779, Index No. 10 Lode, at a point from which Cor. No. 2 bears N. 3° 05' E., 148.76 ft. dist.
310.	Left bank of the Green River, 50 ft. wide, flows S. 60° W.
520.	Right bank of the Green River, 50 ft. wide flows N. 47° W.
677.93	Intersect line 3-4, M.S. No. 779, Index No. 4 Lode, at a point from which Cor. No. 4 bears N. 3° 05' E., 159.59 ft. dist.
1490.0	Cor No. 2. Set an iron post, 30 ins. long, 1 in., in diam., 20 ins. in the ground, with a brass cap mkd. J1-2 1329; from which A hemlock, 12 ins. in diam., bears N. 35° 19' E., 15.4 ft. dist., mkd. J1-2 1329 BT. A hemlock, 8 ins. in diam., bears S.

Mineral Survey No. 1329

Form 9600-19
(May 1978)
(formerly 9180-21)

BOOK 0 PAGE 226

FEET	
	79° 13' E., 11.4 ft. dist., mkd. J1-2 1329 BT.
	Thence North
189.45	Intersect line 4-1, M.S. No. 779, Index No. 4 Lode, at a point from which Cor. No. 4 bears S. 87° 54' E., 821.20 ft. dist. A corner of fee land bears S. 87° 54' E., 13.95 ft. dist., not monumented.
295.	Lode line; discovery point bears East, 1390 ft. dist.
320.	Left bank of the Green River, 50 ft. wide, flows N. 86° 30' W.
475.55	Intersect North boundary of fee lands at a point from which the 1/4 Sec. Cor. of Secs. 17 and 18, T. 10 N., R. 6 E., W.M., bears East, 13.95 ft. dist., an iron rod with aluminum cap mkd. 1/4 Cor. S 17 S 18 T 10 N R 6 E WM.
590.0	Cor. No. 3 identical with Cor. No. 3 of the Judy No. 6 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam. 24 ins. in the ground, with a brass cap mkd J1-3 J6-3 1329; from which A fir, 8 ins. in diam., bears S. 42° 15' W., 17.7 ft. dist., mkd. J1-3 1329 BT. A hemlock, 7 ins., in diam., bears S. 47° 20' W., 25.2 ft. dist., mkd. J6-3 1329 BT.
	Thence East
540.	Drill road, 8 ft. wide, bears N. 42° W. and S. 42° E.
1490.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 6 Lode, Cor. No. 4 of the Judy No. 7 Lode, and Cor. No. 4 of the April 3 Lode, all of this survey. Set an iron post, 30 ins., long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J1-4 J6-2 J7-4 A3-4 1329. No local bearing objects or bearing trees available.

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FEET	
	Thence South
20.	Drill road, 8 ft. wide, bears N. 81° E. and S. 81° W.
295.	Lode Line; discovery point bears West, 100 ft. dist.
450.78	Intersect line 2-3, M.S. No. 779, Index No. 11 Lode, at a point from which Cor. No. 3 bears N. 82° 22' W. 70.26 ft. dist.
520.	Right bank of the Green River, 50 ft. wide, flows N. 46° W.
590.0	Cor. No. 1, and place of beginning.
	JUDY NO. 6 LODE
	Beginning at Cor. No. 1 of the Judy No. 6 Lode, identical with Cor. No. 1 of the Judy No. 11 Lode, Cor. No. 1 of the Judy No. 12 Lode, and Cor. No. 1 of the Judy No. 7 Lode, all of this survey.
	Falls in a rotted stump, 4 ft. in diam., where a permanent monument cannot be established; from which
	The 1/4 Sec. Cor. of Sec. 17 only, on the East boundary of the Sec., T. 10 N., R. 6 E., W.M., bears S. 78° 54' E., 3892.95 ft. dist., previously described.
	Thence South
295.	Lode Line, discovery point bears West, 100 ft. dist.
590.0	Cor. No. 2 identical with Cor. No. 4 of the Judy No. 7 Lode, Cor. No. 4 of the April No. 3 Lode, and Cor. No. 4 of the Judy No. 1 Lode, all of this survey,
	Thence West
950.	Drill road, 8 ft. wide, bears N. 42° W. and S. 42° E.
1490.0	Cor. No. 3, identical with Cor. No. 3 of the Judy No. 1 Lode, of this survey,
	Thence North
295.	Lode line; discovery point bears East, 1390 ft. dist.

Form 9180-21
(November 1967)

Mineral Survey No. 1329

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FEET	
510.	Road, 12 ft. wide, bears N. 84° W. and S. 84° E.
590.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 11 Lode, of this survey, Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J6-4 J11-2 1329; from which A hemlock, 8 ins. in diam., bears N. 86° 20' E., 15.1 ft. dist., mkd. J11-2 1329 BT. A hemlock, 8 ins. in diam., bears S. 15° 45' W., 4.2 ft. dist., mkd. J6-4 1329 BT. Thence East
900.	Road, 12 ft. wide, bears S. 46° W. and N. 46° E.
1490.0	Cor. No. 1, and place of beginning.
	JUDY NO. 11 LODE Beginning at Cor. No. 1 of the Judy No. 11 Lode, identical with Cor. No. 1 of the Judy No. 12 Lode, Cor. No. 1 of the Judy No. 7 Lode, and Cor. No. 1 of the Judy No. 6 Lode, all of this survey, Thence West
590.	Road, 12 ft. wide, bears S. 46° W. and N. 46° E.
1490.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 6 Lode, of this survey Thence North
238.08	Intersect line 1-2, M.S. No. 708, Germania Secundus No. 1 Lode, at a point from which Cor. No. 2 bears N. 67° 55' E., 722.76 ft. dist.
295.	Lode line; discovery point bears East, 1390 ft. dist.
590.0	Cor. No. 3. Set an iron post, 30 ins. long, 1 in. in diam., 22 ins. in the ground, with a brass cap mkd. J11-3 1329; from which A hemlock, 18 ins. in diam., bears

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FEET	
	N. 65° 11' E., 9.9 ft. dist., mkd. J11-3 1329 BT.
	A hemlock, 11 ins. in diam., bears S. 13° 11' E., 19.7 ft. dist., mkd. J11-3 1329 BT.
	Thence East
669.74	Intersect line 2-3, M.S. No. 708, Germania Secundus No. 1 Lode, at a point from which Cor. No. 2 bears South, 80.19 ft. dist.
1490.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 12 Lode, of this survey.
	Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd J11-4 J12-2 1329; from which
	A hemlock, 18 ins. in diam., bears S. 1° 00' W., 9.3 ft. dist., mkd. J12-2 1329 BT.
	A hemlock, 17 ins. in diam., bears S. 56° 10' W., 21.1 ft. dist., mkd. J11-4 1329 BT.
	Thence South
80.62	Intersect line 1-2, M.S. No. 708, Germania Secundus No. 2 Lode, at a point from which Cor. No. 1 bears N. 89° 58' W., 820.26 ft. dist.
170.	Road, 12 ft. wide, bears East and West.
295.	Lode Line; discovery point bears West, 100 ft. dist.
583.7	Point for Witness Cor. No. 1, identical with Witness Cor. No. 1 of the Judy No. 12 Lode, Witness Cor. No. 1 of the Judy No. 7 Lode, and Witness Cor. No. 1 of the Judy No. 6 Lode, all of this survey.
	Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J11-1 J12-1 J7-1 J6-1 1329 WC.
	No local bearing objections or bearing trees available.
590.0	Cor. No. 1, and place of beginning.
	JUDY NO. 12 LODE
	Beginning at the Cor. No. 1 of the

Mineral Survey No. 1329

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FEET	
	Judy No. 12 Lode, identical with Cor. No. 1 of the Judy No. 7 Lode, Cor. No. 1 of the Judy No. 6 Lode, and Cor. No. 1 of the Judy No. 11 Lode, all of this survey.
	Thence North
6.30	Witness Cor. No. 1, identical with Witness Cor. No. 1 of the Judy No. 7 Lode, Witness Cor. No. 1 of the Judy No. 6 Lode, and Witness Cor. No. 1 of the Judy No. 11 Lode all of this survey.
295.	Lode line; discovery point bears East, 100 ft. dist.
420.	Road, 12 ft. wide, bears East and West.
509.38	Intersect line 1-2, M.S. No. 708, Germania Secundus No. 2 Lode, at a point from which Cor. No. 2 bears S. 89° 58' E., 677.99 ft. dist.
590.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 11 Lode, of this survey,
	Thence East
677.99	Intersect line 4-1, M.S. No. 708, Adamantine No. 2 Lode, at a point from which Cor. No. 1 bears South, 80.97 ft. dist.
750.	Road, 12 ft. wide, bears N. 80° E. and S. 80° W.
1145.0	Intersect line 2-3, Judy No. 18 Lode, of this survey.
1175.0	Cor. No. 3.
	Set an iron post, 30 ins. long, 1 in. in diam., 22 ins. in the ground, with a brass cap mkd. J12-3 1329; from which
	A hemlock, 11 ins. in diam., bears S. 4° 10' E., 29.7 ft. dist., mkd. J 12-3 1329 BT.
	A cedar, 10 ins. in diam., bears S. 72° 00' W., 5.0 ft. dist. mkd. J12-3 1329 BT.
	Thence South
81.23	Intersect line 1-2, M.S. No. 708, Adamantine No. 2 Lode, at a point from which Cor. No. 2 bears S. 89° 58' E., 102.28 ft. dist.

FEET	
153.0	Intersect line 1-2, Judy No. 18 Lode, of this survey.
295.	Lode line; discovery point bears West, 1075 ft. dist.
590.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 7 Lode, of this survey.
	Set an iron post, 30 ins. long, 1 in. in diam., 22 ins. in the ground, with a brass cap, mkd. J12-4 J7-2 1329.
	No local bearing objects or bearing trees available.
	Thence West
30.0	Intersect line 2-3, Judy No. 13 Lode, of this survey.
1175.0	Cor. No. 1, and place of beginning.
JUDY NO. 7 LODE	
	Beginning at Cor. No. 1 of the Judy No. 7 Lode, identical with Cor. No. 1 of the Judy No. 6 Lode, Cor. No. 1 of the Judy No. 11 Lode and Cor. No. 1 of the Judy No. 12 Lode, all of this survey.
	Thence East
1145.0	Intersect line 2-3, Judy No. 13 Lode, of this survey.
1175.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 12 Lode, of this survey.
	Thence South
153.0	Intersect line 1-2, Judy No. 13 Lode, of this survey
295.0	Lode line; discovery point bears West, 1075 ft. dist.
530.	Drill road, 8 ft. wide bears No. 73° E. and S. 73° W.
590.0	Cor. No. 3, identical with Cor. No. 2 of the April No. 1 Lode, of this survey.
	Falls in drill road, 8 ft. wide, bears S. 30° E. and N. 20° W., where a permanent monument cannot be established.

Mineral Survey No. 1329

Form 9600-19
(May 1978)
(formerly 9180-21)

BOOK 0 PAGE 232

FEET	
	Thence West
30.0°	Intersect line 3-4, Judy No. 8 Lode, of this survey.
340.	Drill road, 8 ft. wide, bears N. 82° E. and S. 82° W.
590.	Cor. No. 1 of the April No. 1 Lode, identical with Cor. No. 1 of the April No. 3 Lode, of this survey.
1135.	Drill Road, 8 ft. wide, bears N. 81° E. and S. 81° W.
1175.0	Cor. No. 4, identical with Cor. No. 4 of the April No. 3 Lode, Cor. No. 4 of the Judy No. 1 Lode, and Cor. No. 2 of the Judy No. 6 Lode, all of this survey.
	Thence North
295.	Lode line; discovery point bears East, 100 ft. dist.
590.0	Cor. No. 1, and place of beginning.
	JUDY NO. 13 LODE
	At Cor. No. 1 of the Judy No. 13 Lode, identical with Cor. No. 1 of the Judy No. 14 Lode; Cor. No. 1 of the Judy No. 9 Lode, and Cor. No. 1 of the Judy No. 8 Lode, all of this survey.
	Set an iron post, 30 ins. long, 1 in. in diam, 20 ins. in the ground, with a brass cap mkd. J13-1 J14-1 J9-1 J8-1 1329; from which
	The 1/4 Sec. Cor. of Sec. 17 only, on the East boundary of the Sec., T. 10 N., R. 6 E., W.M., bears S. 69° 57' E., 1740.60 ft. dist., previously described.
	A hemlock, 14 ins. in diam., bears N. 36° 10' E., 25.6 ft. dist., mkd. J14-1 1329 BT.
	A hemlock, 20 ins. in diam., bears N. 34° 30' W., 38.7 ft. dist., mkd. J13-1 1329 BT.
	Thence West
320.	Drill Road, 8 ft. wide, bears S. 45° W. and N. 45° E.
576.21	Intersect Line 2-3, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 3 Bears S. 4° 58' W., 297.01 ft. dist.

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FEET	
1010.0	Intersect line 2-3, Judy No. 7 Lode of this survey
1040.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 8 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd J13-2 J8-4 1329. No local bearing objects or bearing trees available. Thence North
153.0	Intersect line 4-1, Judy No. 12 Lode, of this survey.
295.	Lode line; discovery point bears East, 100 ft. dist.
590.0	Cor. No. 3, identical with Cor. No. 2 of the Judy No. 18 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J13-3 J18-2 1329; from which A hemlock, 11 ins. in diam., bears S. 64° 05' E., 38.1 ft. dist., mkd. J13-3 1329 BT. A hemlock, 14 ins. in diam., bears S. 25° 30' E., 43.2 ft. dist., mkd. J13-3 1329 BT. Thence East
30.0	Intersect line 3-4, Judy No. 12 Lode, of this survey.
515.03	Intersect line 2-3, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 2 bears N. 4° 58' E., 599.94 ft. dist.
590.0	Cor. No. 1 of the Judy No. 18 Lode, of this survey.
1040.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 14 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J13-4 J14-2; from which A hemlock, 20 ins. in diam., bears S. 46° 50' E., 13.6 ft. dist., mkd. J14-2 1329 BT.

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FEET	
	A hemlock, 20 ins. in diam., bears S. 13° 40' W., 8.0 ft. dist., mkd. J13-4 1329 BT.
	Thence South
295.	Lode Line; discovery point bears West, 940 ft. dist.
520.	Drill Road, 8 ft. wide, bears S. 80° E. and N. 80° W.
590.0	Cor. No. 1, and place of beginning.
	JUDY NO. 8 LODE
	Beginning at Cor. No. 1 of the Judy No. 8 Lode, identical with Cor. No. 1 of the Judy No. 13 Lode, Cor. No. 1 of the Judy No. 14 Lode, and Cor. No. 1 of the Judy No. 9 Lode, all of this survey.
	Thence South
4.55	Intersect line 3-4, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 4 bears N. 64° 10' E., 30.02 ft. dist.
299.	Lode line; discovery point bears West, 940 ft. dist.
582.91	Intersect the North boundary of the SE 1/4, Sec. 17, T. 10 N., R. 6 E., W.M., at a point from which the C 1/4 Sec. Cor. of Sec. 17 bears N. 89° 31' W., 1017.52 ft. dist., an iron rod with an aluminum cap mkd. C 1/4 S 17 T 10 N R 6 E WM.
589.25	Point for Witness Cor. No. 2, identical with Witness Cor. No. 4 of the Judy No. 9 Lode, of this survey.
	Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J8-2 J9-4 1329 WC; from which
	A hemlock, 24 ins. in diam., bears N. 14° 40' E., 51.8 ft. dist., mkd. J9-4 1329 WC BT.
	A hemlock, 15 ins. in diam., bears N. 27° 15' W., 28.0 ft. dist., mkd. J8-2 1329 WC BT.
598.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 9 Lode, of this survey.

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FEET	
	Falls in a rotted stump, 4 ft. in diam., where a permanent monument cannot be established.
	Thence West
870.	Drill road, 8 ft. wide, bears S. 19° E. and N. 19° W.
970.	Right bank of the Green River, 50 ft. wide, flows N. 30° W.
1010.0	Intersect line 2-3, April No. 1 Lode, of this survey.
1017.64	Intersect the West boundary line of the SE 1/4, Sec. 17, T. 10 N., R. 6 E., W.M., at a point from which the C 1/4 Sec. Cor. of Sec. 17, bears N. 0° 23' E., 23.86 ft. dist.
1040.0	Cor. No. 3.
	Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd J8-3 1329; from which
	A fir, 18 ins. in diam., bears N. 31° 03' E., 36.8 ft. dist., mkd. J8-3 1329 BT.
	A fir, 10 ins. in diam, bears N. 7° 16' W., 32.7 ft. dist., mkd J8-3 1329 BT.
	Thence North
50.	Left bank of the Green River, 50 ft. wide, flows West.
161.0	Intersect line 3-4, Judy No. 7 Lode, of this survey.
180.	Drill Road, 8 ft. wide, bears S. 47° E. and N. 47° W.
220.	Drill road, 8 ft. wide, bears N. 73° E. and S. 73° W.
299.	Lode line; discovery point bears East, 100 ft. dist.
598.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 13 Lode, of this survey.
	Thence East
30.0	Intersect line 2-3, Judy No. 7 Lode, of this survey.
463.79	Intersect line 2-3, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 3 Bears S. 4° 58'

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FEET	
	W., 297.01 ft. dist.
720.	Drill road, 8 ft wide, bears S. 45° W. and N. 45° E.
1040.0	Cor. No. 1, and place of beginning.
JUDY NO. 14 LODE	
Beginning at Cor. No. 1 of the Judy No. 14 Lode, identical with Cor. No. 1 of the Judy No. 9 Lode, Cor. No. 1 of the Judy No. 8 Lode, and Cor. No. 1 of the Judy No. 13 Lode, all of this survey.	
Thence North	
70.	Drill road, 8 ft. wide, bears S. 80° E. and N. 80° W.
295.	Lode line; discovery point bears East, 1020 ft. dist.
590.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 13 Lode, of this survey.
Thence S. 89° 55' E.	
77.82	Intersect line 2-3, M.S. No. 774, Earl No. 12 Lode, at a point from which Cor. No. 3 bears S. 5° 00' W., 583.48 ft. dist.
680.44	Intersect line 4-1, M.S. No. 774, Earl No. 12 Lode, at a point from which Cor. No. 4 bears S. 5° 00' W., 276.88 ft. dist.
1224.66	Intersect line 3-4, M.S. No. 774, Earl No. 11 Lode, at a point from which Cor. No. 3 bears S. 64° 10' W., 631.42 ft. dist.
1490.0	Cor. No. 3.
	Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J14-3 1329.
	No local bearing objects or bearing trees available.
Thence South	
295.	Lode Line; discovery point bears West, 470 ft. dist.
590.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 9 Lode, of this Survey.
	Set an iron post, 30 ins. long, 1 in.

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FEET	
	in diam., 20 ins. in the ground, with a brass cap mkd. J14-4 J9-2 1329. No local bearing objects or bearing trees available. Thence N. 89° 55' W.
1480.88	Intersect line 3-4, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 4 bears N. 64° 10' E., 19.83 ft. dist.
1490.0	Cor. No. 1, and place of beginning,
JUDY NO. 9 LODGE Beginning at Cor. No. 1 of the Judy No. 9 Lode, identical with Cor. No. 1 of the Judy No. 8 Lode, Cor. No. 1 of the Judy No. 13 Lode, and Cor. No. 1 of the Judy No. 14 Lode, all of this survey. Thence S. 89° 55' E.	
9.12	Intersect line 3-4, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 4 bears N. 64° 10' E., 19.83 ft. dist.
1490.0	Cor. No. 2, identical with Cor. No. 4 of the Judy No. 14 Lode, of this survey.
Thence South	
299.	Lode line; discovery point bears West, 470. ft. dist.
593.72	Intersect North boundary of the SE 1/4, Sec. 17, T. 10 N., R. 6 E., W.M., at a point from which the 1/4 Sec. Cor. of Sec. 17 only, on the east bdy. of the Sec., bears S. 89° 31' E., 145.04 ft. dist.
598.0	Cor. No. 3.
	Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J9-3 1329. No local bearing objects or bearing trees available. Thence N. 89° 55' W.
1490.0	Cor. No. 4, identical with Cor. No. 2 of the Judy No. 8 Lode, of this survey.

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FEET	
3.75	Thence North Witness Cor. No. 4, identical with Witness Cor. No. 2 of the Judy No. 8 Lode, of this survey.
15.09	Intersect North boundary of the SE 1/4, Sec. 17, T. 10 N., R. 6 E., W.M.
299.	Lode line; discovery point bears East, 1020 ft. dist.
593.45	Intersect line 3-4, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 4 bears N. 64° 10' E., 30.02 ft. dist.
598.0	Cor. No. 1, and place of beginning.
	JUDY NO. 18 LODE At Cor. No. 1 of the Judy No. 18 Lode. On line 3-4 of the Judy No. 13 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam., 22 ins. in the ground, with a brass cap mkd. J18-1 1329, from which The 1/4 Sec. Cor. of Sec. 17 only, on the east bdg. of the Sec, T. 10 N., R. 6 E., W.M., bears S. 60° 21' E., 2399.22 ft. dist., previously described. A fir, 8 ins. in diam., bears N. 6° 05' E., 12.5 ft. dist., mkd. J18-1 1329 BT. A fir, 10 ins. in diam., bears N. 81° 20' W. 27.2 ft. dist., mkd. J18-1 1329 BT.
74.97	Thence West Intersect line 2-3, M.S. No. 774, Earl No. 13 Lode, at a point from which Cor. No. 2 bears No. 4° 58' E., 599.94 ft. dist.
295.	Lode line; discovery point bears North, 100 ft. dist.
560.0	Intersect line 3-4, Judy No. 12 Lode, of this survey.
590.0	Cor. No. 2, identical with Cor. No. 3 of the Judy No. 13 Lode, of this survey.
	Thence North

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FEET	
71.79	Intersect line 1-2, M.S. No. 708, Adamantine No. 2 Lode, at a point from which Cor. No. 2 bears S. 89° 58' E., 132.28 ft. dist.
153.0	Intersect line 2-3, Judy No. 12 Lode, of this survey.
180.	Road, 12 ft. wide, bears N. 88° E. and S. 88° W.
1300.0	Cor No. 3. Set an iron post, 30 ins. long, 1 in. in diam., 23 ins. in the ground, with a brass cap mkd. J18-3 1329; from which A fir, 24 ins. in diam., bears S. 77° E., 8.1 ft. dist., mkd. J18-3 1329 BT. A fir, 24 ins. in diam., bears S. 15° 10' W., 24.6 ft. dist., mkd. J 18-3 1329 BT. Thence East
3.18	Intersect line 3-4, M.S. No. 774, Earl No. 2 Lode, at a point from which Cor. No. 4 bears S. 25° 54' E., 281.60 ft. dist.
132.90	Intersect line 2-3, M.S. No. 708, Adamantine No. 2 Lode, at a point from which Cor. No. 3 bears N. 0° 02' E., 271.09 ft. dist.
280.	Drill road, 8 ft. wide, bears N. 45° W. and S. 45° E.
295.	Lode line; discovery point bears South, 1200 ft. dist.
590.0	Cor. No. 4. Falls in a drill road, 8 ft. wide, bears N. 63° E. and S. 63° W., where a permanent monument cannot be established. Thence South
9.0	Point for a Witness Cor. No. 4. Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. J18-4 1329 WC; from which A hemlock, 8 ins. in diam, bears S. 7° 56' W., 20.2 ft. dist., mkd. J18-4 1329 WC BT. A hemlock, 10 ins., in diam.,

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FEET	
	bears N. 83° 43' W., 19.5 ft. dist., mkd. J18-4 1329 WC BT.
28.76	Intersect line 3-4, M.S. No. 774, Earl No. 1 Lode, at a point from which Cor. No. 4 bears S. 64° 10' W., 515.31 ft. dist.
691.12	Intersect line 5-1, M.S. No. 774, Earl No. 1 Lode, at a point from which Cor. No. 5 bears S. 64° 00' W., 225.98 ft. dist.
1100.	Road, 12 ft. wide, bears N. 70° E. and S. 70° W.
1300.0	Cor. No. 1, and place of beginning.
	APRIL NO. 1 LODE At Cor. No. 1 of the April No. 1 Lode, identical with Cor. No. 1 of the April No. 3 Lode, of this survey. On line 3-4, Judy No. 7 Lode, of this survey. Falls in drill road, bears N. 85° W. and S. 85° E., where a permanent monument cannot be established; from which The 1/4 Sec. Cor. of Sec. 17 only, on the east bdy. of the Sec., T. 10 N., R. 6 E., W.M., bears S. 87° 10.0' E., 3238.98 ft. dist., previously described. Thence East 250. Drill road, 8 ft. wide, bears N. 82° E. and S. 82° W. 295. Lode line; discovery point bears South, 100 ft. dist. 560.0 Intersect line 3-4, Judy No. 8 Lode, of this survey. 590.0 Cor. No. 2, identical with Cor. No. 3 of the Judy No. 7 Lode, of this survey. Thence South 10.0 Point for the Witness Cor. No. 2, identical with Witness Cor. No. 3 of the Judy No. 7 Lode, of this survey. Set an iron post, 20 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. A1-2 J7-3 1329 WC; from which A hemlock, 22 ins. in diam. bears

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FEET	
	S. 37° 34' W., 22.6 ft. dist. mkd. Al-2 1329 WC BT.
	A hemlock, 17 ins. in diam., bears N. 77° 03' W., 34.6 ft. dist., mkd J7-3 1329 WC BT.
80.	Right bank of the Green River, 50 ft. wide, flows N. 15° W.
137.23	Intersect the North boundary of the SE 1/4, Sec. 17. T. 10 N., R. 6 E., W.M., at a point from which the C 1/4 Sec. Cor. of Sec. 17 bears N. 89° 31' W., 7.48 ft dist.
161.0	Intersect line 2-3, Judy No. 8 Lode, of this survey.
1485.0	Cor No. 3. Set an iron post, 30 ins. long, 1 in. in diam., 18 ins. in the ground, with a brass cap mkd. Al-3 1329; from which A hemlock, 18 ins. in diam., bears S. 60° 47' W., 72.4 ft. dist., mkd. Al-3 1329 BT. A hemlock, 55 ins. in diam., bears S. 88° 32' W., 57.2 ft dist., mkd. Al-3 1329 BT.
	Thence West
16.56	Intersect the West boundary of the SE 1/4, Sec. 17. T. 10 N., R. 6 E., W.M., at a point from which the C 1/4 Sec. Cor. of Sec. 17, bears N. 0° 23' E., 1347.86 ft. dist.
295.	Lode line; discovery point bears North, 1385 ft. dist.
590.0	Cor. No. 4, identical with Cor. No. 2 of the April No. 3 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. Al-4 A3-2 1329; from which A fir, 8 ins. in diam., bears N. 2° 25' E., 19.3 ft. dist., mkd. Al-4 1329 BT. A hemlock, 30 ins. in diam., bears N. 69° 40' W., 20.6 ft. dist., mkd. A3-2 1329 BT.
	Thence North
1030	Left bank of the Green River, 50 ft. wide, flows N. 83° W.

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FEET	
1465.0	Point for the Witness Cor. No. 1, identical with Witness Cor. No. 1 of the April No. 3 Lode, of this survey. Set an iron post, 30 ins. long, 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. A1-1 A3-1 1329 WC. No local bearing objects or bearing trees available.
1485.0	Cor. No. 1, and place of beginning.
	APRIL NO. 3 LODE
	Beginning at Cor. No. 1 of the April No. 3 Lode, identical with Cor. No. 1 of the April No. 1 Lode, of this survey.
	Thence South
20.0	Witness Cor. No. 1, identical with Witness Cor. No. 1 of the April No. 1 Lode, of this survey.
400.	Right bank of the Green River, 50 ft. wide, flows N. 83° W.
1485.0	Cor. No. 2, identical with Cor. No. 4 of the April No. 1 Lode, of this survey.
	Thence West
98.76	Intersect line 1-2, M.S. No. 779, Index No. 11 Lode, at a point from which Cor. No. 2 bears N. 2° 24' E., 964.54 ft. dist.
292.5	Lode line; discovery point bears North, 1385 ft. dist.
585.0	Cor. No. 3. Set an iron post, 30 ins. long., 1 in. in diam., 20 ins. in the ground, with a brass cap mkd. A3-3 1329; from which A hemlock, 14 ins. in diam., bears N. 2° 10' E., 6.3 ft. dist., mkd. A3-3 1329 BT. A hemlock, 32 ins. in diam., bears S. 27° 35' E., 18.3 ft. dist., mkd. A3-3 1329 BT.
	Thence North
895.	Cor. No. 1 of the Judy No. 1 Lode, of this survey.

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FEET	
915.	Left bank of the Green River, 50 ft. wide, flows N. 46° W.
1034.22	Intersect line 2-3, M.S. No. 779, Index No. 11 Lode, at a point from which Cor. No. 2 bears S. 82° 22' E., 531.33 ft. dist.
1465.	Drill road, 8 ft. wide, bears N. 81° E. and S. 81° W.
1485.0	Cor. No. 4, identical with Cor. No. 4 of the Judy No. 1 Lode, Cor. No. 2 of the Judy No. 6 Lode, and Cor. No. 4 of the Judy No. 7 Lode, all of this survey.
	Thence East
40.	Drill Road, 8 ft. wide, bears N. 81° E. and S. 81° W.
292.5	Lode line; discovery point bears South, 100 ft. dist.
585.0	Cor. No. 1, and place of beginning.
	AREAS Acres
	Total Area, Judy No. 1 Lode 20.181
	Area in conflict with----
	M.S. No. 779, Index No. 11 Lode 0.234
	M.S. No. 779, Index No. 10, Lode 2.122
	M.S. No. 779, Index No. 4, 3.270
	Fee land 0.092
	Total Area, Judy No. 6, Lode 20.181
	Total Area, Judy No. 11 Lode 20.181
	Area in conflict with----
	M.S. No. 708, Germania Secundus No. 1 Lode 3.322
	M.S. No. 708, Germania Secundus No. 2 Lode 1.515
	Total Area, Judy No. 12 15.915
	Area in conflict with----
	M.S. no. 708, Germania Secundus No. 2 Lode 1.258
	M.S. No. 708, Adamantine No. 2 Lode 0.926
	Total Area, Judy No. 7 Lode 15.915
	Total Area, Judy No. 13 Lode 14.086
	Area in conflict with----
	Judy No. 12 Lode, of this survey 0.301
	Judy No. 7 Lode, of this survey 0.105
	M.S. No. 774, Earl No. 13 Lode 7.458
	Total Area, Judy No. 8 Lode 14.277
	Area in conflict with----
	M.S. No. 774, Earl No. 13 Lode 1.989
	SE 1/4 Sec. 17, T. 10 N., R. 6 E., W.M. 0.455

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FEET	
	April No. 1 Lode, of this survey 0.111
	April No. 1 Lode, of this survey, exclusive of its conflict with
	SE 1/4, Sec. 17, T. 10 W., R. 6 E., W.M. 0.107
	Judy No. 7 Lode, of this survey 1.301
	Total Area, Judy No. 14 20.181
	Area in conflict with----
	M.S. No. 774, Earl No. 13 Lode 0.703
	M.S. No. 774, Earl No. 12 Lode 5.929
	M.S. No. 774, Earl No. 11 Lode 1.723
	Total Area, Judy No. 9 Lode 20.455
	Area in conflict with----
	M.S. No. 774, Earl No. 13 Lode 0.001
	SE 1/4, Sec. 17, T. 10 N., R. 6 E., W. M. 0.331
	Total Area, Judy No. 18 Lode 17.608
	Area in conflict with----
	M.S. No. 708, Adamantine No. 2 Lode 3.739
	M.S. No. 774, Earl No. 13 Lode 0.675
	M.S. No. 774, Earl No. 1 Lode 5.075
	M.S. No. 774, Earl No. 1 Lode, exclusive of its conflict with
	M.S. No. 708, Adamantine No. 2 Lode 5.074
	M.S. No. 774, Earl No. 2 Lode 1.859
	M.S. No. 774, Earl No. 2 Lode, exclusive of its conflict with
	M.S. No. 708, Adamantine No. 2 Lode 1.463
	Judy No. 12 Lode, of this Survey 0.105
	Judy No. 12 Lode, of this survey exclusive of its conflict with
	M.S. No. 708, Adamantine No. 2 Lode 0.049
	Total Area, April No. 1 Lode 20.114
	Area in conflict with----
	SE 1/4, Sec. 17, T. 10 N., R. 6 E., W. M. 0.372
	Total Area, April No. 3 Lode 19.943
	Area in conflict with----
	M.S. No. 779, Index No. 11 Lode 11.631
	LOCATION
	This survey is located in Sec. 17,

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FEET	
	T. 10 N., R. 6 E., Willamette Meridian. The survey of all of the claims is wholly within their respective locations or amended locations, as marked on the ground. EXPENDITURES The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
No. 1	This discovery point of the Judy No. 1 Lode is on the lode line, 100 ft. from the center of line 4-1, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 16, the collar of which bears S. 87° 44' W., 885.7 ft. dist., from Cor. No. 4 of the Judy No. 1 Lode, vertical depth 54 ft. Value-\$1080.
No. 3	Diamond drill hole No. 26, the collar of which bears S. 67° 01' W., 896.2 ft. dist., from Cor. No. 4 of the Judy No. 1 Lode, vertical depth 513 ft. Value-\$10,260.
No. 4	Diamond drill hole No. 32, the collar of which bears S. 22° 16' W., 472.2 ft. dist., from Cor. No. 4 of the Judy No. 1 Lode, vertical depth 503 ft. Value-\$10,060.
No. 5	Diamond drill hole No. 43, the collar of which bears S. 36° 05' W., 142.4 ft. dist., from Cor. No. 4 of the Judy No. 1 Lode, vertical depth 560 ft. Value-\$11,200.
No. 6	Diamond drill hole No. 54, the collar of which bears S. 81° 59' W., 494.8 ft. dist., from Cor. No. 4 of the Judy No. 1 Lode, vertical depth 411 ft. Value-\$8220.
No. 7	Diamond drill hole No. 74, the collar of which bears S. 69° 52' W., 595.4 ft. dist. from Cor. No. 4 of the Judy No. 1 Lode, incline -45°.

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FEET	
	runs East, 1053 ft. Value-\$21,060.
No. 1	The discovery point of the Judy No. 6 Lode is on the lode line, 100 ft. from the center of line 1-2, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 18, the collar of which bears N. 61° 01' W., 914.5 ft. dist., from Cor. No. 2 of the Judy No. 6 Lode, vertical depth 540 ft. Value-\$10,800.
No. 3	Diamond drill hole No. 44, the collar of which bears N. 71° 08' W., 166.97 ft. dist., from Cor. No. 2 of the Judy No. 6 Lode, vertical depth 823 ft. Value-\$16,460.
No. 4	Diamond drill hole No. 45, the collar of which bears N. 24° 15' W., 375.1 ft. dist., from Cor. No. 2 of the Judy No. 6 Lode, vertical depth 602 ft. Value-\$12,040.
No. 5	Diamond drill hole No. 47, the collar of which bears N. 51° 53' W., 495.7 ft. dist., from Cor. No. 2 of the Judy No. 6 Lode, vertical depth 485 ft. Value-\$9700.
No. 6	Diamond drill hole No. 70, the collar of which bears N. 14° 53' W., 596.0 ft. dist., from Cor. No. 2 of the Judy No. 6 Lode, vertical depth 736 ft. Value-\$14,720
No. 1	The discovery point of the Judy No. 11 Lode is on the lode line, 100 ft. from the center of line 4-1, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 49, the collar of which bears S. 53° 08' W., 540 ft. dist., from Cor. No. 4 of the Judy No. 11 Lode, vertical depth 586 ft. Value-\$11,720.
No. 3	Diamond drill hole No. 52, the collar of which bears S. 4° 00' W., 143.3 ft. dist., from Cor. No. 4 of the Judy No. 11 Lode, vertical depth 672 ft. Value-\$13,440.
No. 1	This discovery point of the Judy No. 7 Lode is on the lode line, 100 ft. from the center of line 4-1,

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FEET	
	a post and notice. Value-no value.
No. 2	Diamond drill hole No. 41, the collar of which bears N. 87° 34' E., 91.1 ft. dist., from Cor. No. 4 of the Judy No. 7 Lode, vertical depth 501 ft. Value-\$10,020.
No. 3	Diamond drill hole No. 42, the collar of which bears N. 34° 09' E., 244.1 ft. dist., from Cor. No. 4 of the Judy No. 7 Lode, vertical depth 764 ft. Value-\$15,280.
No. 4	Diamond drill hole No. 55, the collar of which bears N. 19° 26' E., 345.7 ft. dist., from Cor. No. 4 of the Judy No. 7 Lode, vertical depth 573 ft. Value-\$11,460.
No. 5	Diamond drill hole No. 75, the collar of which bears N. 75° 30' E., 738.5 ft. dist., from Cor. No. 4 of the Judy No. 7 Lode, vertical depth 742 ft. Value-\$14,840.
No. 6	Diamond drill hole No. 20, the collar of which bears N. 41° 36' E., 584.4 ft. dist., from Cor. No. 4 of the Judy No. 7 Lode, vertical depth 668 ft. Value-\$13,360.
No. 1	The discovery point of the Judy No. 12 Lode is on the lode line, 100 ft. from the center of line 1-2, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 48, the collar of which bears S. 75° 37' E., 398.5 ft. dist., from Cor. No. 2 of the Judy No. 12 Lode, vertical depth 865 ft. Value-\$17,300.
No. 3	Diamond drill hole No. 60, the collar of which bears S. 20° 41' E., 506.7 ft. dist., from Cor. No. 2 of the Judy No. 12 Lode, vertical depth 688 ft. Value-\$13,760.
No. 4	Diamond drill hole No. 62, the collar of which bears S. 61° 22' E., 888.7 ft. dist., from Cor. No. 2 of the Judy No. 12 Lode, vertical depth 586 ft. Value-\$11,720.
No. 5	Diamond drill hole No. 77, the collar of which bears S. 39° 03' E., 744.3 ft. dist., from Cor. No. 2 of the Judy No. 12 Lode, vertical depth

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	656 ft. Value-\$13,120.
No. 1	The discovery point of the Judy No. 13 Lode is on the lode line, 100 ft. from the center of line 2-3, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 19, the collar of which bears N. 87° 09' E., 744.9 ft. dist., from Cor. No. 2 of the Judy No. 13 Lode, vertical depth 597 ft. Value-\$11,940.
No. 3	Diamond drill hole No. 72, the collar of which bears N. 0° 55' E., 376.1 ft. dist., from Cor. No. 2 of the Judy No. 13 Lode, vertical depth 586 ft. Value-\$11,720.
No. 1	The discovery point of the Judy No. 8 Lode is on the lode line, 100 ft. from the center of line 3-4, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 51, the collar of which bears S. 71° 19' E., 74.9 ft. dist., from Cor. No. 4 of the Judy No. 8 Lode, vertical depth 555 ft. Value-\$11,100.
No. 1	The discovery point of the Judy No. 14 Lode is on the lode line, 470 ft. from the center of line 3-4, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 56, the collar of which bears N. 72° 02' E., 1001.8 ft. dist., from Cor. No. 1 of the Judy No. 14 Lode, vertical depth 573 ft. Value-\$11,460.
No. 3	Diamond drill hole No. 13A, the collar of which bears N. 84° 10' E., 285.5 ft. dist., from Cor. No. 1 of the Judy No. 14 Lode, vertical depth 799 ft. Value-\$15,980.
No. 1	The discovery point of the Judy No. 9 Lode is on the lode line, 470 ft. from the center of line 2-3, a post and notice. Value-no value.
No. 2	Diamond drill hole No. 102, the collar of which bears S. 75° 23' E., 47.5 ft. dist., from Cor. No. 1 of the Judy

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No. 1	No. 9 Lode, vertical depth 891 ft. Value-\$17,840.
No. 2	The discovery point of the Judy No. 18 Lode is on the lode line, 100 ft. from the center of line 1-2, a post and notice. Value-no value.
No. 3	Diamond drill hole No. 10, the collar of which bears N. 8° 00' E., 179.7 ft. dist., from Cor. No. 2 of the Judy No. 18 Lode, vertical depth 1163 ft. Value-\$23,260.
No. 1	Diamond drill hole No. 100, the collar of which bears N. 62° 50' E., 431.67 ft. dist., from Cor. No. 2 of the Judy No. 18 Lode, vertical depth 502 ft. Value-\$10,040.
No. 2	The discovery point of the April No. 1 Lode is on the lode line, 100 ft. from the center of line 1-2, a post and notice. Value-no value.
No. 3	Diamond drill hole No. 15, the collar of which bears S. 87° 45' E., 483.4 ft. dist., from Cor. No. 1 of the April No. 1 Lode, vertical depth 493 ft. Value-\$9860.
No. 4	Diamond drill hole No. 101, the collar of which bears S. 15° 24' E., 173.2 ft. dist., from Cor. No. 1 of the April No. 1 Lode, vertical depth 534 ft. Value-\$10,680.
No. 5	Diamond drill hole No. 27, the collar of which bears N. 7° 57' E., 224.2 ft. dist., from Cor. No. 4 of the April No. 1 Lode, vertical depth 511 ft. Value-\$10,220.
No. 6	Diamond drill hole No. 36, the collar of which bears N. 7° 37' E., 588.2 ft. dist., from Cor. No. 4 of the April No. 1 Lode, vertical depth 444 ft. Value-\$8880.
No. 1	Diamond drill hole No. 37, the collar of which bears N. 8° 37' E., 814.2 ft. dist., from Cor. No. 4 of the April No. 1 Lode, vertical depth 505 ft. Value-\$10,100.
No. 1	The discovery point of the April No. 3 Lode is on the lode line, 100 ft.

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	from the center of line 4-1, a post and notice. Value-no value.	
No. 2	Diamond drill hole No. 25, the collar of which bears N. 14° 00' E., 933.8 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 602 ft. Value \$12,040.	
No. 3	Diamond drill hole No. 28, the collar of which bears N. 12° 36' E., 1132.3 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 795 ft. Value-\$15,900.	
No. 4	Diamond drill hole No. 29, the collar of which bears N. 2° 48' E., 964.1 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 642 ft. Value-\$12,840.	
No. 5	Diamond drill hole No. 30, the collar of which bears N. 1° 07' E., 669.1 ft. dist., from cor. No. 3 of the April No. 3 Lode, vertical depth 625 ft. Value-\$12,500.	
No. 6	Diamond drill hole No. 31, the collar of which bears N. 33° 35' E., 750.2 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 505 ft. Value-\$10,100.	
No. 7	Diamond drill hole No. 33, the collar of which bears N. 20° 41' E., 594.3 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 500 ft. Value-\$10,000.	
No. 8	Diamond drill hole No. 34, the collar of which bears N. 38° 57' E., 496.3 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 442 ft. Value-\$8840.	
No. 9	Diamond drill hole No. 35, the collar of which bears N. 28° 59' E., 955.6 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 575 ft. Value-\$11,500.	
No. 10	Diamond drill hole No. 38, the collar of which bears N. 29° 36' E., 1155.9 ft. dist., from Cor. No. 3 of the April No. 3 Lode, vertical depth 605 ft. Value-\$12,100.	
	Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development	

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FEET	of each lode of this survey, subsequent to its location.
	No portion of or interest in these improvements has been credited heretofore as patent expenditure to any lode claim.
	OTHER IMPROVEMENTS
	There are no other improvements on the claim.
	SUPPLEMENTAL DATA OTHER CORNER DESCRIPTIONS
	M.S. No. 708, Germania Secundus No. 1 Lode: Cor. No. 2 is a pine post, firmly set and properly mkd; Cor. No. 1 was not found, and was re-established by the Grant Boundary Method between Cor. No. 1, Germania No. 1 Lode, and Cor. No. 2, Germania Secundus No. 1 Lode, the bearing of line 1-2 was found to be N. 67° 55' E., instead of N. 67° 59' E., as approved. Line 2-3 is shown as approved.
	M.S. No. 708, Germania Secundus No. 2 Lode: line 1-2 was established by single proportionate measurement between Cor. No. 1 Germania Secundus No. 2 Lode and Cor. No. 2 Adamantine No. 2 Lode and was found to be S. 89° 58' E., 1498.25 ft., instead of East, 1500.0 ft., as approved. Cor. No. 3 was re-established from the original bearing trees, and line 2-3 was found to be North, 599.75 ft., instead of North 600 ft., as approved.
	M.S. No. 708 Adamantine No. 2 Lode: Cor. No. 2 was re-established from one original bearing tree. Cor. No. 1 was established by single proportionate measurement between Cor. No. 1 Germania Secundus No. 2 Lode and Cor. No. 2 Adamantine No. 2 Lode and was found to be S. 89° 58' E., 599.29 ft., instead of East 600 ft. as approved. Cor. Nos. 3 and 4 were re-established by the Grant boundary Method between Cor. No. 2 Germania No. 2 Lode and Cor. No. 2 Adamantine No. 2 Lode. Line 2-3 was found to be N. 0° 02' E., 1499.37 ft., instead of North 1500.0 ft. as approved. Line 3-4 was found to be N. 89° 58' W., 599.75 ft., instead of West 600.0 ft. as approved.
	M.S. No. 774, Earl No. 1 Lode: Cor. No. 5 was re-established from one original bearing tree, line 4-5.

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	was established by single proportionate measurement between Cor. No. 5, Earl No. 1 Lode, and Cor. No. 3, Earl No. 4 Lode, and was found to be S. 25° 54' E., 596.82 ft., instead of S. 25° 50' E., 600 ft., as approved. Line 5-1 was established by extending the line, Cor. No. 5, Earl No. 1 Lode, and Cor. No. 2, Earl No. 13 Lode, and was found to bear N. 64° 00' E., instead of N. 64° 10' E., as approved. Line 3-4 is shown as approved. M.S. No. 774, Earl No. 2 Lode: Line 3-4 was established by the aforementioned single proportionate measurement. Line 4-1 is shown as approved. M.S. No. 774, Earl No. 13 Lode: Cor. Nos. 2, 3, and 4 were re-established from original bearing trees. Line 2-3 was found to be S. 4° 58' W., 1489.17 ft., instead of S. 5° 00' W., 1500.0 ft., as approved. Line 3-4 was found approximately correct as approved. Line 1-4 is shown as approved. M.S. No. 774, Earl Nos. 11 and 12 Lode: Lines 3-4 were established by single proportionate measurement between Cor. No. 3, Earl No. 12 Lode, and Cor. No. 3, Earl No. 10 Lode, and were found to be N. 64° 10' E., 699.19 ft., instead of N. 64° 10' E., 698.7 ft., as approved. Lines 2-3 and 1-4 are shown as approved. M.S. No. 779, Index No. 4 Lode: Cor. No. 1 and Witness Cor. No. 4 were re-established from the original bearing trees. Line 4-1 was found to be N. 87° 54' W., 1500 ft., instead of N. 86° 55' W., 1500 ft., as approved. Line 3-4 is shown as approved. M.S. No. 779, Index No. 10 Lode: Witness Cor. No. 4 was re-established from the original bearing trees. Line 4-1 was found to be S. 88° 58' E., 599.81 ft., instead of S. 86° 55' E., 600 ft., as approved. Lines 1-2 and 3-4 are shown as approved. M.S. No. 779, Index No. 11 Lode: Cor. Nos. 1 and 2 were re-established from the original bearing trees. Line 1-2 was found to be N. 2° 24' E., 1499.33 ft., instead of N. 3° 05' E., 1500 ft., as approved. Line 2-3 was found to be N. 82° 22' W., 601.59 ft., instead of N. 86° 55' W., 600 ft., as approved.

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Form 3860-7
(November 1976)
(formerly 3400-8)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

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Name of Mineral Surveyor BILL HARRIS	Date January 18, 1980
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I HEREBY CERTIFY That in pursuance of an order received from the Chief, Branch of Cadastral Surveys at Portland, Oregon dated August 30, 1978, I have carefully executed the survey of the claim of DuVal Corporation known as the (lode, placer, or mill site) **Judy Group** situated in **Sections 17 and 18** Township **10 N.** Range **6 E.** Willamette Meridian, in the State of **Washington**

This survey, designated as number **1329**, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) **12 lode** location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

McCall, Idaho

(Location)

Bill Harris

(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office	Oregon State
Location	Portland, Oregon
Date	February 29, 1980

The foregoing field notes of mineral survey number **1329**, in sections **17 and 18**, ☒ surveyed ☐ unsurveyed Township **10 N.**, Range **6 E.**, Willamette Meridian, in the State of **Washington**, executed by **Bill Harris**, Mineral Surveyor, under order dated **August 30**, 1978, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

E. J. Petersen

(Authorized Signature)

Acting State Director

(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number **1329** is a true copy of the original field notes.

(Authorized Signature)

(Title)

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.