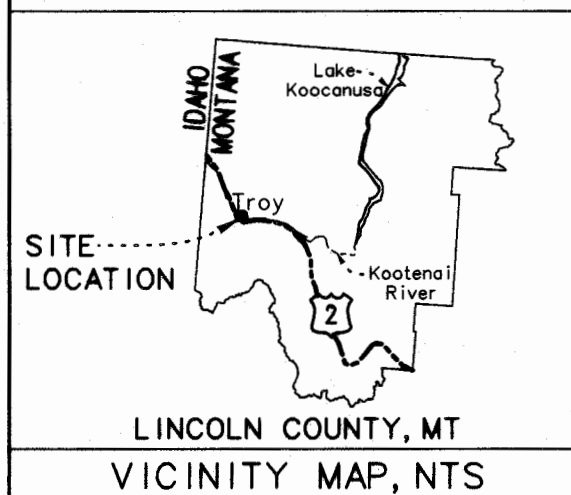


CERTIFICATE OF SURVEY

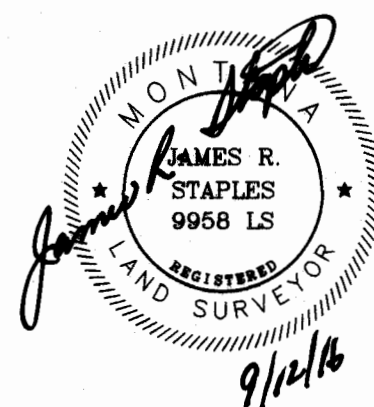
FOR: BONNEVILLE POWER ADMINISTRATION

Troy Substation

IN GOVERNMENT LOTS 2 & 9 OF SECTION 19,
TOWNSHIP 31 NORTH,
RANGE 33 WEST, P.M.M.,
AND A PORTION OF MINERAL SURVEY NO. 3855
LINCOLN COUNTY, MONTANA
SHEET 1 OF 3



BASIS OF BEARINGS
BEARINGS AND COORDINATES BASED ON
MONTANA COORDINATE SYSTEM (NAD83/11)
ZONE 2500 (INTERNATIONAL FEET)
ALL DISTANCES SHOWN ARE GROUND DISTANCE
TO CONVERT DISTANCES TO GRID
MULTIPLY BY 0.999609



LEGEND

● FOUND CORNER AS NOTED

○ COMPUTED POINT - NOT SET OR TIED

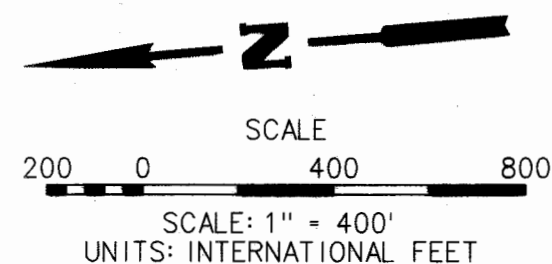
2..... MINERAL SURVEY BOUNDARY AND CORNER NO.

— EXISTING BPA BOUNDARY

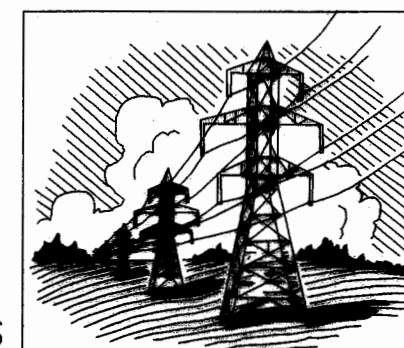
— STIMSON BOUNDARY

PURPOSE OF SURVEY

The purpose of this survey was to delineate the boundary of the Bonneville Power Administration Troy Substation described as Troy SS-P1 Instrument No. 42213, Troy SS-P2 Instrument No. 44434, and Troy SS-P3 Instrument No. 44433. And to additionally determine the ownership and limits of property between the southern boundary of Troy SS-P3 and the northerly right of way of U.S. Highway No. 2 per Book 136, Page 289, all in the records of Lincoln County, Montana.



SECTION DIAGRAM, NTS



CERTIFICATE OF SURVEY NO. 4448

CERTIFICATE OF SURVEY TROY SUBSTATION

COLUMBIA SURVEYS, PLLC
303 Church Street
Sandpoint, ID 83864
1-877-563-2192

Scale: 1" = 400'

Checked By: JRS Drawn By: MSS

Date: 8-22-16 Sheet: 1 of 3

COORDINATE TABLE

	Y	X
1	1591021.25	424320.87
2	1591135.01	424170.48
3	1591321.45	424246.27
4	1591295.33	424342.96
5	1591265.45	424453.61
6	1591359.99	424529.16
7	1591134.80	424622.15
8	1591031.49	424690.41
9	1590801.73	424518.27
10	1590955.09	424315.54

COS NO.2143

FND 5/8" REBAR/PLASTIC CAP
STAMPED MARQUARDT 7328S
Y 1591 542.90
X 424 362.90

GREAT NORTHERN LODE
MINERAL SURVEY NO. 3864

TOWN OF TROY
INST. NO. 8065

FND 3-1/4" DAVIS ALC
STAMPED 4975S
Y 1591 546.49
X 424 375.85

CORNER 1 MS 3855
FND STONE
MARKED 3855
Y 1592 291.03
X 425 273.24

CORNER 2 MS 3856A
FND 3-1/4" DAVIS ALC
STAMPED 4975S
Y 1591 366.66
X 424 078.85

NOTE
Dump Road was determined to be a
County Road by prescriptive use.
The right-of-way was determined
to be 60 feet in accordance with
M.C.A. 7-14-211(2)(i)

CORNER 2 MS 3864
FND STONE
MARKED 3864
(RE-MONUMENTED)
Y 1591 265.45
X 424 453.61

LEGEND

- SET 5/8" REBAR/ BPA 3-1/4" ALUMINUM CAP 9958LS
- FOUND CORNER AS NOTED
- COMPUTED POINT - NOT SET OR TIED
- POWER POLE
- CENTERLINE AS NOTED
- - - RIGHT-OF-WAY AS NOTED
- x - FENCE
- MINERAL SURVEY BOUNDARY
- EXISTING SUBSTATION BOUNDARY
- STIMSON BOUNDARY
- (R)= RECORD BEARING/DISTANCE PER INST.NO.42213
- (R2)= RECORD BEARING/DISTANCE PER INST.NO.44433
- ① SEE COORDINATE TABLE

COS NO.2460

PLAT NO.6194

- CENTERLINE AS NOTED
- - - RIGHT-OF-WAY AS NOTED
- x - FENCE
- MINERAL SURVEY BOUNDARY
- EXISTING SUBSTATION BOUNDARY
- STIMSON BOUNDARY

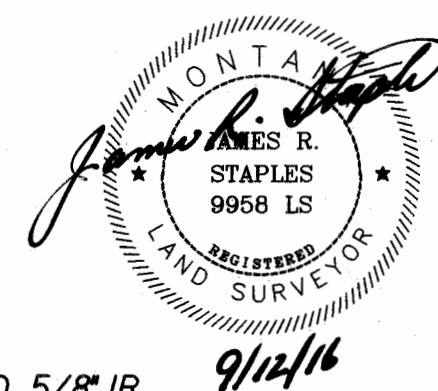
- (R)= RECORD BEARING/DISTANCE PER INST.NO.42213
- (R2)= RECORD BEARING/DISTANCE PER INST.NO.44433
- ① SEE COORDINATE TABLE

LOUIS M. KURTZ ET AL
INST. NO. 122499

GREAT NORTHERN PLACER
MINERAL SURVEY NO. 3855

SCALE
25 0 50 100
SCALE: 1" = 50'
UNITS: INTERNATIONAL FEET

BASIS OF BEARINGS
BEARINGS AND COORDINATES BASED ON
MONTANA COORDINATE SYSTEM (NAD83/11)
ZONE 2500 (INTERNATIONAL FEET)
ALL DISTANCES SHOWN ARE GROUND DISTANCE
TO CONVERT DISTANCES TO GRID
MULTIPLY BY 0.999609

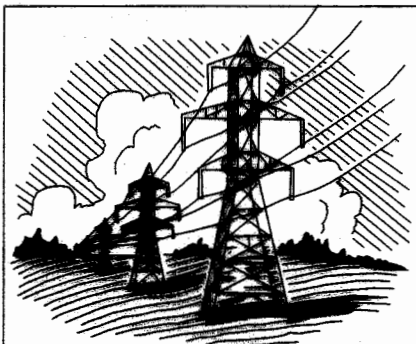


CERTIFICATE OF SURVEY NO. 4448

CERTIFICATE OF SURVEY
TROY SUBSTATION

COLUMBIA SURVEYS, PLLC
303 Church Street
Sandpoint, ID 83864
1-877-563-2192

Scale: 1" = 50'
Checked By: JRS Drawn By: MSS
Date: 8-22-16 Sheet: 2 of 3



FND 2-1/4" ALC
STAMPED DEPT.
OF HIGHWAYS
Y 1591 323.31
X 424 005.26

PARCEL 3
COS NO.4088RB

STIMSON LUMBER CO.
INST. NO. 107753
0.73 ACRES

P.O.B.

TROY-SS-P2
INST.
NO. 44434

IRREGULAR
PLAT NO.232

BPA
SUBSTATION
TROY

NOTE
TRACT DESIGNATIONS TROY-SS-P1
THROUGH TROY-SS-P4 ARE SPECIFIC TO
BONNEVILLE POWER ADMINISTRATION ONLY.

TROY-SS-P1
INST. NO. 42213

EASEMENT USA (BPA)
TO MONTANA DEPARTMENT OF HIGHWAY
INSTRUMENT NUMBER 76489
BPA LIS CASE NO.19880292

FND 2-1/4" ALC
STAMPED DEPT.
OF HIGHWAYS
Y 1590 861.47
X 424 538.76

FND 5/8" IR
NO CAP
Y 1590 499.52
X 425 017.23

CORNER 3
MS 3855
NOT FOUND

CATARACT LODE
MINERAL SURVEY
NO. 3856A

STIMSON LUMBER CO.
INST. NO. 107753

COS NO.2287

LOT 9

LOT 2

NORTHERN LIGHTS

NORTHERN LIGHTS

RECEPTION NO. 471680
(RECORDED ON JANUARY 6TH, 1988)
BPA

U.S. HIGHWAY NO. 2
MONTANA DEPARTMENT OF TRANSPORTATION
(MONTANA STATE PROJECT FH(2)(1)4)

OLD HIGHWAY NO. 2 R/W

NORTHERN LIGHTS

NORTHERN LIGHTS

NORTHERN LIGHTS

NORTHERN LIGHTS

NORTHERN LIGHTS

NORTHERN LIGHTS

NORTHERN LIGHTS

CERTIFICATE OF SURVEY

FOR: BONNEVILLE POWER ADMINISTRATION

Troy Substation

IN GOVERNMENT LOTS 2 & 9 OF SECTION 19,
TOWNSHIP 31 NORTH,
RANGE 33 WEST, P.M.M.,
AND A PORTION OF MINERAL SURVEY NO. 3855
LINCOLN COUNTY, MONTANA
SHEET 3 OF 3

LEGAL DESCRIPTIONS OF EXISTING BPA TRACTS

BPA TRACT ID: TROY-SS-P1
BOOK 4, PAGE 327 (INST. NO. 42213)

A tract of land in Government Section Nineteen (19), Township 31 North, Range 33 West, of the Principal Meridian, Lincoln County, Montana, being that part of the Great Northern Placer Claim, Survey No. 3855, described as: Beginning at a point on the north boundary line of the right of way for the Montana State Highway (U.S. Highway No. 2), said point being southeasterly along said right of way line a distance of 254.3 feet from the North-South quarter section line of said Section 19; thence northwesterly along said right of way boundary line to the southwesterly line of said claim, Survey No. 3855; thence northwesterly along said claim line to Corner No. 2 of said claim; thence northeasterly along the northwesterly line of said claim to the south line of the old highway right of way; thence southeasterly along said old highway right of way line a distance of 367.6 feet, more or less, to a point which lies northeasterly a distance of 287.2 feet from the point of beginning, thence southwesterly a distance of 287.2 feet to the point of beginning containing 2.41 acres more or less.

BPA TRACT ID: TROY-SS-P2
BOOK 109, PAGE 274 (INST. NO. 44434)

All that part of Government Lot 2 of Section 19, Township 31 North, Range 33 West of the Montana Principal Meridian, Lincoln County, Montana, lying north of the right of way for the Montana State Highway (U.S. Highway No. 2), containing 0.54 acre, more or less.

BPA TRACT ID: TROY-SS-P3
BOOK 109, PAGE 272 (INST. NO. 44433)

A tract of land in Government lot 9 of Section 19, Township 31 North, Range 33 West of the Montana Principle Meridian, Lincoln County, Montana, more particularly described as: Beginning at a point on the west line of Government Lot 2, of Section 19, Township 31 North, Range 33 West, Montana Principle Meridian, said point being N 4°56'00" E a distance of 66.4 feet from the point of intersection of the west line of said Government Lot 2 and the northerly boundary line of the 120-foot right of way for the Montana State Highway (U.S. Highway No. 2) in said Lot 2; thence N 52°31'10" W a distance of 197.6 feet, more or less, to the east line of the county road; thence, northerly along the east line of said county road a distance of 201.1 feet, more or less, to the north line of Government Lot 9, of Section 19, Township 31 North, Range 33 West, M.P.M., said line being also the south line of the Great Northern Lode, Survey No. 3864; thence, easterly along the north line of said Government Lot 9 to the east line thereof; thence, south along the east line of said Government Lot 9 to the point of beginning, containing 0.81 acre more or less.

BOUNDARY DETERMINATION

The Troy Substation boundary was determined by a retracement of the exterior lines of Section 19, Township 31 North, Range 33 West, P.M.M. as well as a partial retracement of Mineral Survey No. 3855 Great Northern Placer, Mineral Survey No. 3856A Cataract, and Mineral Survey No. 3864 Great Northern. Monuments found were correlated to the following surveys of record:

1. Certificate of Survey No. 2460 by RLS 4975-S Kenneth Davis
2. Certificate of Survey No. 731 by RLS 4661-S Jack Ninneman
3. Plat No. 6194 by RLS 4975-S Kenneth Davis
4. Certificate of Survey No. 2287 by RLS 7328-S Dawn Marquardt
5. Plat No. 3928 by RLS 4661-S Jack Ninneman
6. Irregular Plat No. 232 delineating the Troy Substation boundary

Title Report No. 516708-LI (Stimson Lumber Co.) and 512204-LI (BPA) was utilized for this survey.


This survey was performed using Trimble R8 receivers (OPUS and RTK) combined with conventional survey methods (Leica 1203).

All exterior corners of said Section 19 were recovered and compared well with the surveys referenced above. Note that there were two corners at the North Quarter corner one by Ken Davis and the other by Dawn Marquardt. The corner set by Marquardt was accepted as it fit well with previous survey by Ninneman and Irregular Plat No. 232. Highway right of way monuments were recovered to determine the northerly right of way of U.S. Highway No. 2. Corners for Mineral Surveys 3855, 3856A, and 3864 were recovered and compared to surveys of record. The boundary of the Troy Substation was determined by the above referenced ties and correlated to the substation boundary per Irregular Plat No. 232. Note that the northern boundary of Troy SS-P1 was defined as the Old Highway right of way. There was scant evidence of any physical road and no records of said right of way were available at the Montana Department of Transportation. The boundary along said right of way was determined by coordinate translation from Irregular Plat No. 232. The County road on the westerly boundary of Troy SS-P3 was determined to be 60 feet per M.C.A. 7-14-2112(1). There were no deeds of record for the road declared a County Road by prescriptive use.

BPA acquired SS-P3 from Montana Light and Power in 1955 with Montana L&P retaining a 66 foot strip along the highway right of way. In 1988 the State of Montana, Department of Highways acquired additional right of way from Champion International Corporation effectively expanding the right of way from 60 feet to 90 feet on the north side of U.S. Highway No. 2, and thereby leaving the strip of land shown between the new highway right of way and the southerly boundary of SS-P3. Research determined that the strip was owned by Stimson Lumber Company.

EXAMINING LAND SURVEYOR CERTIFICATION

Examined this 17th day of October, 2016.


Ronald A. Pearson, PLS 9008LS, Lincoln County Examining Surveyor

CERTIFICATE OF RECORDER

Filed for record this 24th day of Oct, 2016,

at 10:54 o'clock A. M.

Robin Benson
Lincoln County Recorder

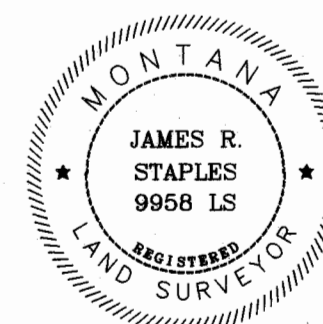
By Clyde E. Km. Deputy
Deputy

SURVEYOR'S CERTIFICATE

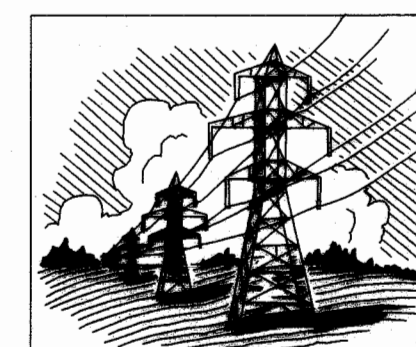
I, James R. Staples, do hereby certify that this Certificate of Survey has been prepared in conformance to the Montana Subdivision & Platting Act (Sections 76-3-101 thru 76-3-614 M.C.A) and the regulations adopted pursuant thereto, and that the map shown hereon is a true representation of a survey made by me.

James R. Staples
James R. Staples, 9958LS

9/12/16
Date



CERTIFICATE OF SURVEY NO. 44418



CERTIFICATE OF SURVEY TROY SUBSTATION

COLUMBIA SURVEYS, PLLC 303 Church Street Sandpoint, ID 83864 1-877-563-2192		Scale: 1" = 50'
Checked By: JRS	Drawn By: MSS	Date: 8-22-16
		Sheet: 3 of 3