

NARRATIVE
Sections 20 and 29, Township 9 South, Range 37 East,
Willamette Meridian, Baker County, Oregon.

Survey Scope of Services

This survey was performed at the request of Swan Mining, LLC in September and October 2017. It is a continuation of a survey performed during the summer and fall of 2015 (9-37-313). This survey depicts all of the previous survey and additional boundary surveys of Section 29 Tax Lots 400, 500, and 600; and Section 20 Tax Lot 1500.

Survey Notes: 1) The previous survey (9-37-313) displayed grid distances based upon the ORCS Baker Zone. The distances shown hereon are "at ground" based upon the ORCS Baker Zone. 2) This line has been defined by Warranty Deed Instrument No. B 16170201-16170202 and Personal Representative Deed B 02018 0295. Record mapping reflecting this line was not found. Property monuments were set to reflect the deeds noted above. The Surveyor did not confirm with Baker County Planning & Zoning that the apparent Property Line Adjustment was approved.

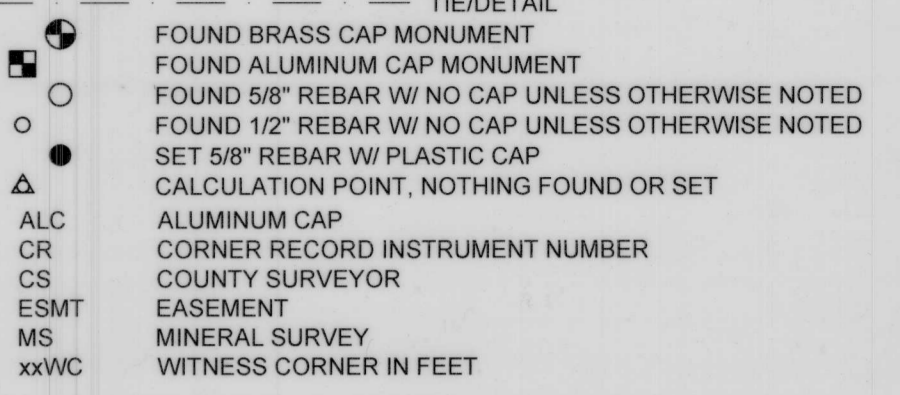
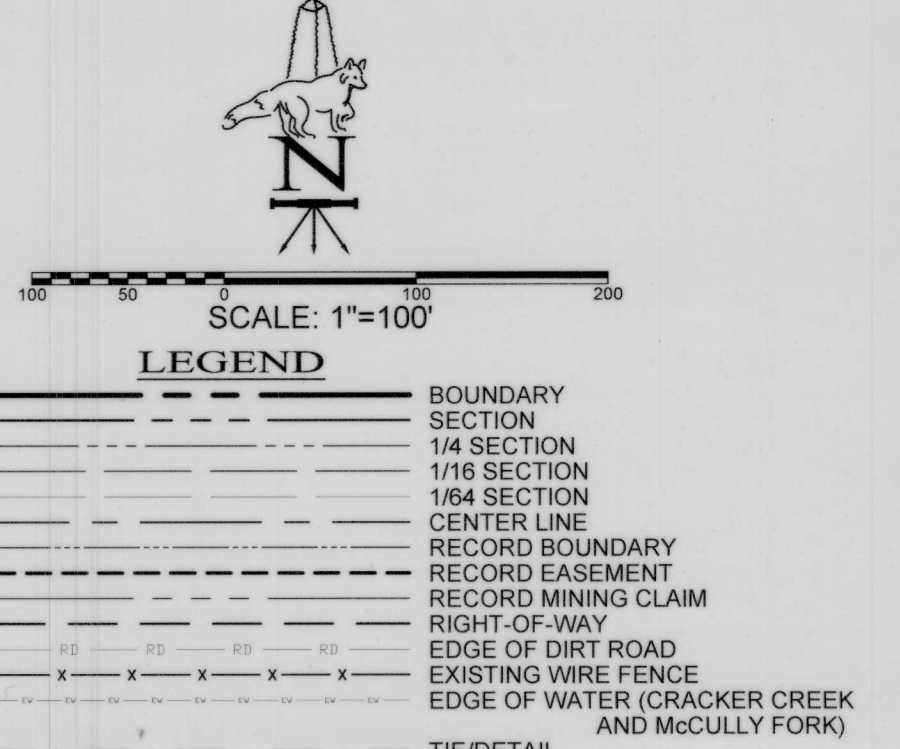
Property Descriptions Summary:

Tax Lot 400: PARCEL I The West half of the Southwest quarter of the Northeast quarter of the Northwest quarter of Section 29, Township 9 South, Range 37 East of the Willamette Meridian, County of Baker and State of Oregon, embracing a portion of the SUMPTER DEEP GRAVEL PLACER MINING CLAIM, Mineral Certificate 89, designated by the Surveyor General as Lot No. 226, the United States Patent thereof dated April 9, 1892, recorded January 4, 1894, in Deed Book "X," Page 278, Records of Baker County, Oregon.
EXCEPTING THEREFROM the following described parcel:
Beginning at a point on the sixteenth section line that is 100 feet South of the Northeast corner of the South half of the Southeast quarter of the Northwest quarter of the Northwest quarter;
thence South, along said sixteenth section line, 116 feet to a point; thence East 10 feet; thence North, parallel to said sixteenth section line, 116 feet to a point; thence West 10 feet to the Point of Beginning.
PARCEL II A parcel of land in the South half of the Southeast quarter of the Northwest quarter of the Northwest quarter of Section 29, Township 9 South, Range 37 East, of the Willamette Meridian, in the County of Baker, State of Oregon, and consisting of a portion of the SUMPTER DEEP GRAVEL PLACER MINING CLAIM, Mineral Certificate No. 145, recorded March 14, 1899, in Deed Book 33, Page 370, Records of Baker County, Oregon, which parcel is more particularly described as follows: Beginning at a point on the quarter section line, which point is the Northeast corner of the South half of the Southeast quarter of the Northwest quarter of the Northwest quarter of said Section 29; thence West, along the North line of the South half of the Southeast quarter of the Northwest quarter of the Northwest quarter, 11.6 feet; thence South, parallel to the East line of said quarter section line, 100 feet; thence East 11.6 feet to said quarter section line; thence North, along said quarter section line, 100 feet to the Point of Beginning.
Tax Lot 500: TRACT TWO: The portion of SUMPTER DEEP GRAVEL PLACER MINING CLAIM described as the Northwest quarter of the Northeast quarter of the Northwest quarter of Section 29, Township 9 South, Range 37 East of the Willamette Meridian, in the County of Baker and State of Oregon, being a portion of Mineral Certificate No. 89, the Patent for which was recorded January 4, 1894, in Book "X," page 278, Baker County Deed Records.
Tax Lot 600: Twp. 9 S., R. 37 E., W. M.: Section 29: NE1/4 NW1/4 NW1/4
Tax Lot 1500: Twp. 9 S., R. 37 E., W. M.: Section 20: SW1/4 SE1/4 SW1/4

Survey Discussion:

See the Narrative on Certificate of Survey 9-37-313 for the sectional breakdown and Tax Lots 100 and 300 summary. We researched online for new records in September 2017 at the Baker County Website. The field surveys started in September 2017 and were completed in October 2017. We performed the fieldwork using GPS Static/Rapid Static methods and a Robotic Total Station. Trees within and around the project site largely dictated the use of the Total Station. We located property corner monuments as indicated on this Certificate of Survey with no significant disparity between the found monumentation and record documents.

- We set property pins along the east and west rights-of-way of Cracker Creek Road on Tax Lots 100 and 300.
- We set intervisible metal t-posts along the north line of Tax Lot 1500.
- We set intervisible metal t-posts along the south line of Tax Lot 400.
- We set intervisible metal t-posts along the east line of Tax Lot 1500.
- We set intervisible metal t-posts along the west line of Tax Lots 400 and 1500.
- The centerline of Cracker Creek Road was field located with the previous survey noted above. This year's survey monumented all points of curvature and angle points along the east and west rights-of-way of Cracker Creek Road crossing Tax Lots 100 and 300.



RECORD DATA

Table listing record data including instrument numbers (R2, R3, R6, R7, R8, R9, R11, R12, R13, R14, R15, R17, R18, GLO1, GLO2, GLO3) and corresponding survey dates and descriptions.

SURVEY NOTES

- 1. THE RECORDING OF THIS RECORD OF SURVEY DOES NOT ENABLE THE OWNERS OF THE PARCELS TO CONVEY OWNERSHIP BASED SOLELY ON THIS MAP. A WRITTEN CONVEYANCE MUST ACCOMPANY SUCH CHANGE IN OWNERSHIP. THIS RECORD OF SURVEY DOES NOT SERVE AS A LEGAL DESCRIPTION FOR THE PROPERTY SHOWN ON THIS MAP.
- 2. FOX LAND SURVEYS, INC. ASSUMES NO LIABILITY FOR CURRENT OR FUTURE COMPLIANCE WITH APPLICABLE PLANNING AND ZONING ORDINANCES AND/OR RESTRICTIONS.
- 3. THIS NARRATIVE 9-37-293 IS USEFUL IN THE UNDERSTANDING OF THE BREAKDOWN OF SECTION 29 & SPECIFICALLY THE W 1/4 CORNER.
- 4. THE DEED FOR THE PROPERTIES SURVEYED IS INSTRUMENT NUMBER B15200244 RECORDED 5-19-15.
- 5. THIS DISTANCE GOES TO THE W 1/4 CORNER'S PROPORTIONED LOCATION INDICATED ON (R2) AND (CR 9-37-23).
- 6. TAX LOT NUMBERS SHOWN AS OF NOVEMBER 2015 FROM THE STATE OF OREGON "ORMAP" WEBSITE.

BASIS OF BEARING

THE COORDINATES AND BEARINGS SHOWN HEREON ARE REFERENCED TO NAD83(2011)/EPOCH 2010, PROJECTED TO THE OREGON COORDINATE REFERENCE SYSTEM, BAKER ZONE. THE CONVERGENCE ANGLE OF -00°15'49.7" WAS COMPUTED AT THE COMMON CORNER OF TAX LOTS 100, 300 AND 500. REFER TO THE MAP FOR THE SPECIFIC LINE AND MONUMENTS USED AS A BASIS OF BEARING.

CERTIFICATE OF SURVEY

I, TIMOTHY J. FOX, DO HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR LICENSED BY THE STATE OF OREGON, AND THIS SURVEY HAS BEEN PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND FROM MAY THRU NOVEMBER 2015 & MAY THRU NOVEMBER 2017, UNDER MY DIRECT SUPERVISION AND IS AN ACCURATE REPRESENTATION OF SAID SURVEY.

CERTIFICATE NOTE
CERTIFICATION AND CERTIFY AS USED HEREIN MEAN TO STATE OR DECLARE A PROFESSIONAL OPINION OF CONDITIONS REGARDING THOSE FACTS OR FINDINGS, WHICH ARE THE SUBJECT OF THE CERTIFICATION, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESS OR IMPLIED.

REGISTERED PROFESSIONAL LAND SURVEYOR
TIMOTHY J. FOX
OREGON MAY 14, 2013
87770

RENEWS: 12-31-2017

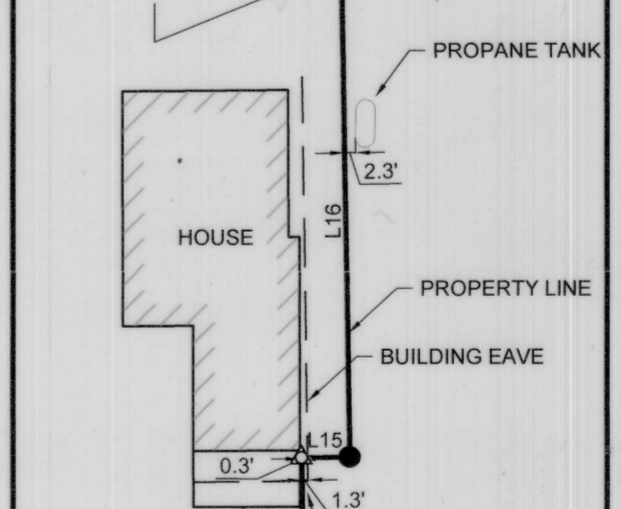
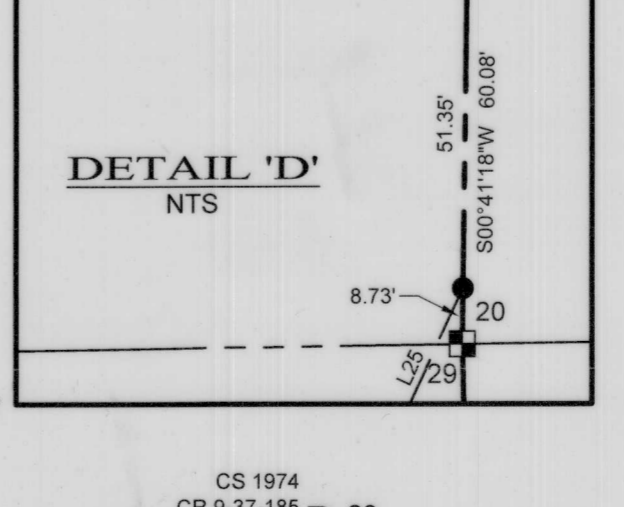
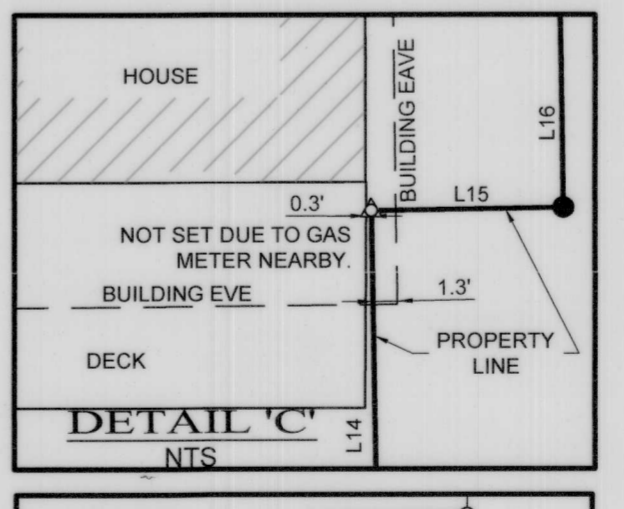
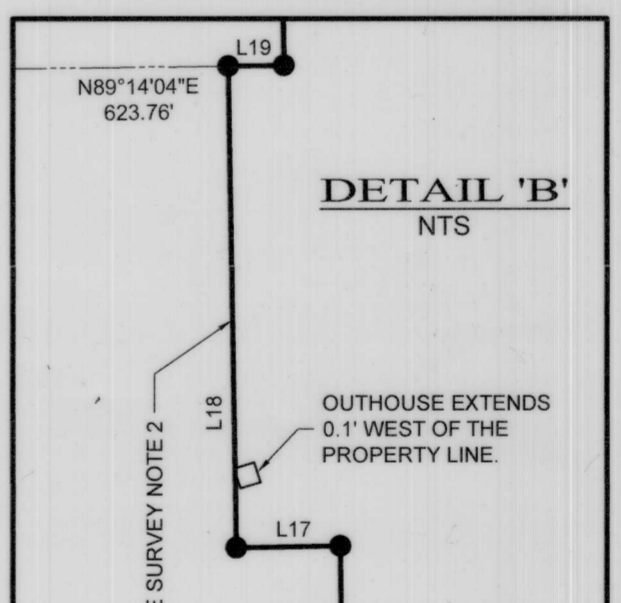
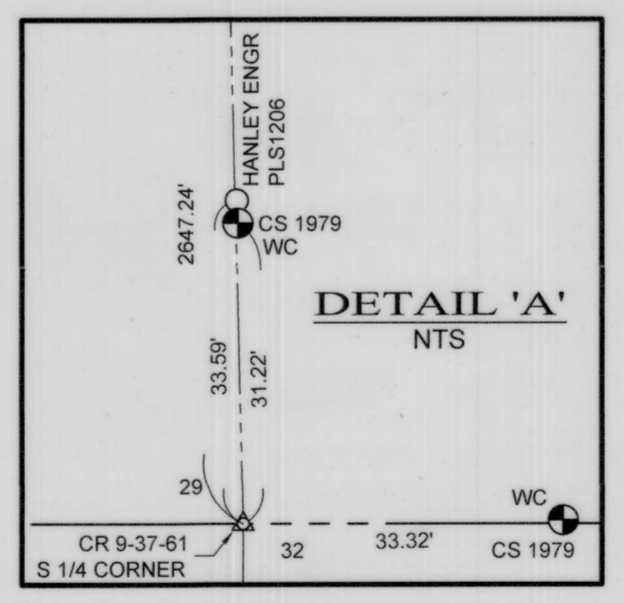
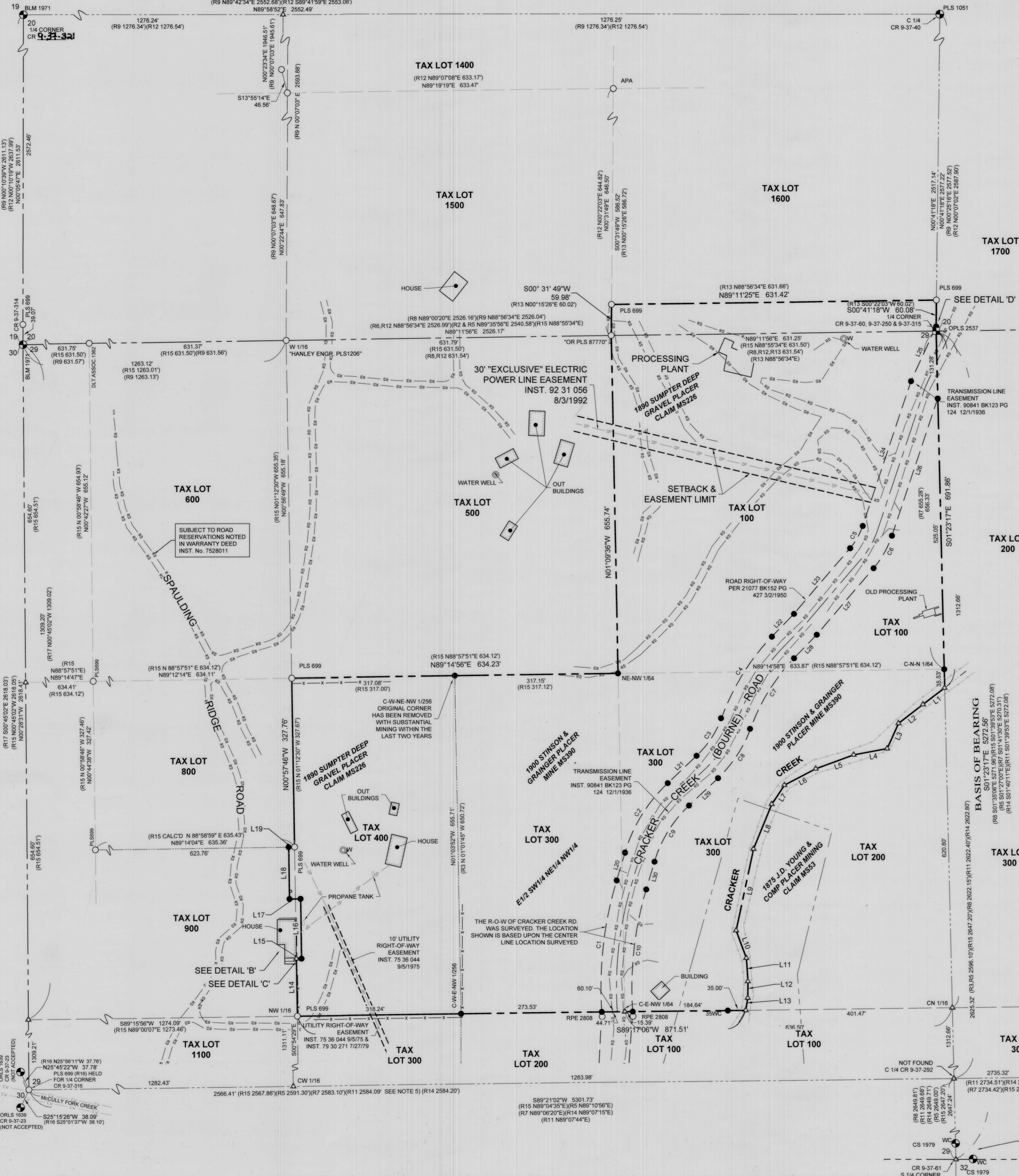
CERTIFICATE OF SURVEY FOR PARVAIN MINING LLC / SWAN MINING INC.

PORTIONS OF THE NW 1/4 SECTION 29, AND THE SW 1/4 SECTION 20 TOWNSHIP 9 SOUTH, RANGE 37 EAST, WILLAMETTE MERIDIAN, BAKER COUNTY, OREGON

FOX LAND SURVEYS, INC.

1515 SOUTH SHOSHONE STREET BOISE ID 83705
208-342-7957 - FAX 208-342-7437

Table with columns: ACAD DWG FILE (1541-RS2017), DR. TRC, CK. TJF, PLOT SCALE: 1:1, SCALE: 1"=100', DATE: JANUARY 2018, SHEET 1 OF 1



CURVE TABLE with columns: CRV, RAD, DELTA, LEN, CH. BRG, CH. LEN. Lists curve data for various points on the survey.

FILED February 23, 2018
BAKER COUNTY SURVEYOR
SURVEY NO. 9-37-322