

RECORD OF SURVEY

FOR ROCK PIT BOUNDARY

LOCATED IN THE SE1/4, SECTION 7,
T.1S., R.27E., W.M., MORROW COUNTY, OREGON

JANUARY 25, 2020

PREPARED FOR

CLIFF DOUGHERTY
65450 SPUR LOOP ROAD
HEPPNER, OR 97836
(541) 676-5491

PREPARED BY

KELSO LAND SURVEYING, LLC
765 NW THIRD STREET
PRINEVILLE, OR 97754
(541) 420-8057

LEGEND

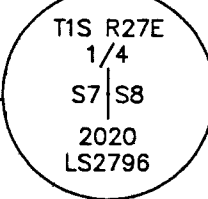
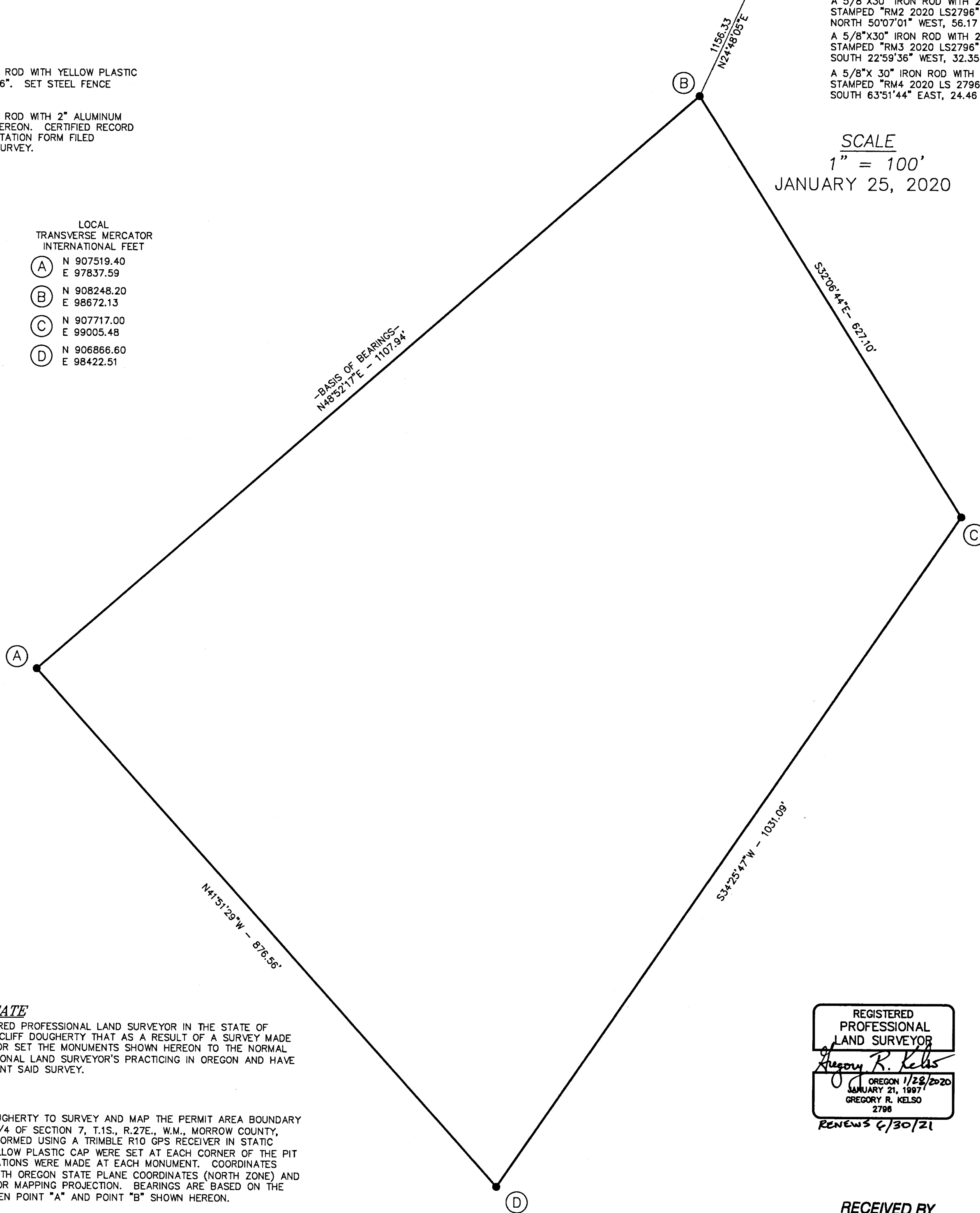
- SET 5/8" X 30" LONG IRON ROD WITH YELLOW PLASTIC CAP MARKED "KELSO LS2796". SET STEEL FENCE POST ALONGSIDE.
- SET 5/8" X 30" LONG IRON ROD WITH 2" ALUMINUM CAP STAMPED AS SHOWN HEREON. CERTIFIED RECORD OF LAND CORNER MONUMENTATION FORM FILED CONCURRENTLY WITH THIS SURVEY.

OREGON STATE PLANE (NORTH) INTERNATIONAL FEET

| | |
|-----|------------------------------|
| (A) | N 666026.38 E 8458810.74 |
| (B) | N 666765.305 E 8459636.02 |
| (C) | N 666238.42 E 8459975.89 |
| (D) | N 665380.94 E 8459403.62 |

LOCAL TRANSVERSE MERCATOR INTERNATIONAL FEET

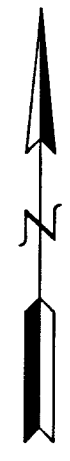
| | |
|-----|---------------------------|
| (A) | N 907519.40 E 97837.59 |
| (B) | N 908248.20 E 98672.13 |
| (C) | N 907717.00 E 99005.48 |
| (D) | N 906866.60 E 98422.51 |



CORNER NOTES

CERTIFIED RECORD OF LAND CORNER MONUMENTATION FORM FILED CONCURRENTLY WITH THIS SURVEY. FOUND ORIGINAL G.L.O. STONE 13" X 7" X 7" - SEE NARRATIVE. REFERENCES SET:
 A 5/8"X30" IRON ROD WITH 2" ALUMINUM CAP STAMPED "RM1 2020 LS2796" BEARS NORTH 06°37'10" EAST, 43.00 FEET;
 A 5/8"X30" IRON ROD WITH 2" ALUMINUM CAP STAMPED "RM2 2020 LS2796" BEARS NORTH 50°07'01" WEST, 56.17 FEET;
 A 5/8"X30" IRON ROD WITH 2" ALUMINUM CAP STAMPED "RM3 2020 LS2796" BEARS SOUTH 22°59'36" WEST, 32.35 FEET;
 A 5/8"X 30" IRON ROD WITH 2" ALUMINUM CAP STAMPED "RM4 2020 LS 2796" BEARS SOUTH 63°51'44" EAST, 24.46 FEET.

SCALE
1" = 100'
JANUARY 25, 2020



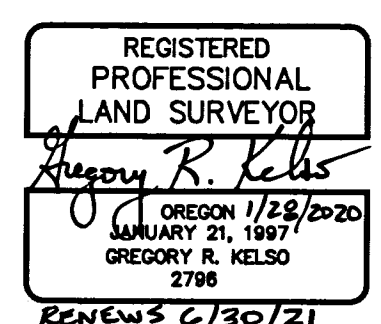
SURVEYOR'S CERTIFICATE

I, GREGORY R. KELSO, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON DO HEREBY CERTIFY TO CLIFF DOUGHERTY THAT AS A RESULT OF A SURVEY MADE ON THE GROUND I HAVE FOUND OR SET THE MONUMENTS SHOWN HEREON TO THE NORMAL STANDARD OF CARE OF PROFESSIONAL LAND SURVEYOR'S PRACTICING IN OREGON AND HAVE PREPARED THIS MAP TO REPRESENT SAID SURVEY.

SURVEY NARRATIVE

WE WERE EMPLOYED BY CLIFF DOUGHERTY TO SURVEY AND MAP THE PERMIT AREA BOUNDARY FOR HIS PIT LOCATED IN THE SE1/4 OF SECTION 7, T.1S., R.27E., W.M., MORROW COUNTY, OREGON. THIS SURVEY WAS PERFORMED USING A TRIMBLE R10 GPS RECEIVER IN STATIC MODE. 5/8" IRON RODS WITH YELLOW PLASTIC CAP WERE SET AT EACH CORNER OF THE PIT BOUNDARY. STATIC GPS OBSERVATIONS WERE MADE AT EACH MONUMENT. COORDINATES SHOWN HEREON ARE LISTED IN BOTH OREGON STATE PLANE COORDINATES (NORTH ZONE) AND IN A LOCAL TRANSVERSE MERCATOR MAPPING PROJECTION. BEARINGS ARE BASED ON THE GPS STATIC OBSERVATIONS BETWEEN POINT "A" AND POINT "B" SHOWN HEREON.

SEARCH OF THE ORIGINAL GENERAL LAND OFFICE FIELD NOTES INDICATES THE SUBDIVISION OF THE INTERIOR LINES OF TOWNSHIP 1 SOUTH, RANGE 27 EAST, W.M., WERE CONDUCTED BY DAVID P. THOMPSON, DEPUTY SURVEYOR, UNDER JOINT G.L.O. CONTRACT 122, DATED JUNE 13, 1867. THE ORIGINAL NOTES FROM THAT SURVEY INDICATE THAT THE ORIGINAL MONUMENT SET AT THE 1/4 CORNER COMMON TO SECTIONS 7 AND 8 OF THAT TOWNSHIP WAS A BASALT STONE MEASURING 18" X 7" X 7". SEARCH IN FIELD FOUND A BASALT STONE MEASURING 13" X 7" X 7" FIRMLY SET IN THE GROUND IN A STONE MOUND APPROXIMATELY 2 FEET IN DIAMETER, CONSISTING OF APPROXIMATELY 12 STONES. THE FOUND STONE HAD CLEARLY VISIBLE CHISEL MARKS "1/4" IN THE UPPER LEFT CORNER OF THE WEST SIDE OF THE SET STONE. I ACCEPTED THIS STONE AS THE ORIGINAL STONE. I SET A 5/8" X 30" LONG IRON ROD WITH 2" ALUMINUM CAP AT THE LOCATION OF THE ORIGINAL STONE. A 2 FEET DIAMETER STONE MOUND WAS RAISED WITH THE ORIGINAL STONE PLACED ALONGSIDE THE IRON ROD ON THE EAST SIDE INSIDE THE MOUND OF STONES. FOUR REFERENCE MONUMENTS WERE SET AND MEASURED AND THE BEARINGS AND DISTANCES ARE AS SHOWN HEREON. A SURVEY TIE TO THE PERPETUATED CORNER IS SHOWN HEREON. A CERTIFIED RECORD OF LAND CORNER MONUMENTATION FORM FOR THIS CORNER IS BEING FILED CONCURRENTLY WITH THIS SURVEY.



RECEIVED BY
Morrow County Surveyor
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