

RECORD OF SURVEY - RIGHT OF WAY CENTERLINE BALD MOUNTAIN ROAD - COUNTY ROAD NUMBER 731 (PINE CREEK ROAD)

LOCATED IN THE SE1/4 OF SECTION 10, E1/2 OF SECTION 15, E1/2 OF SECTION 22,
SW1/4 OF SECTION 23, W1/2 OF SECTION 26, SE1/4 OF SECTION 27
TOWNSHIP 12 SOUTH, RANGE 39 EAST, W.M.
BAKER COUNTY, OREGON

SURVEY CONTROL DATUM

THE COORDINATES, BEARINGS AND DISTANCES ARE
BASED ON OREGON STATE PLANE NORTH 3601
NAD83 (2011) EPOCH 2010.00. UNITS ARE SCIENTIFIC
INTERNATIONAL, 1 FOOT = 0.3048 METER.

LEGEND

- FOUND MONUMENT AS NOTED
- RIGHT OF WAY CENTERLINE OF BALD MOUNTAIN
COUNTY ROAD 731 (PINE CREEK) ROAD
- - - EXISTING CENTERLINE OF DOOLEY MOUNTAIN
OREGON STATE HIGHWAY 245
- APPROXIMATE SECTION LINES



SCALE 1"=800'
DECEMBER 13, 2021



PUBLIC LAND SURVEY MONUMENTS

OREGON STATE PLANE NORTH 3601 NAD83 2011 (2010.00) COORDINATES

	NORTHING	EASTING
E 1/4 CNR SECTION 10	328165.26	8876992.53
SE SECTION CNR 10	325469.64	8877046.78
S 1/4 CNR SECTION 10	325485.78	8874473.82
SW SECTION CNR 10	325424.64	8871868.49
W CNR 1/4 SECTION 10	328067.11	8871787.05
NE SECTION CNR 15	325469.64	8877046.78
E 1/4 CNR SECTION 15	322841.53	8877138.80
SE SECTION CNR 15	320278.76	8877224.92
S 1/4 CNR SECTION 15	320272.67	8874671.56
SW SECTION CNR 15	320258.29	8872044.34
W 1/4 CNR SECTION 15	322797.17	8871948.42
NW SECTION CNR 15	325424.64	8871868.49
N 1/4 CNR SECTION 15	325485.78	8874473.82
NE SECTION CNR 22	320278.76	8877224.92
SE SECTION CNR 22	315046.00	8877423.62
SW SECTION CNR 22	314961.90	8872203.58
NW SECTION CNR 22	320258.29	8872044.34
N 1/4 CNR SECTION 22	320272.67	8874671.56
W 1/16 CNR SECTION 23 & 26	315076.06	8878722.98
W 1/4 CNR SECTION 26	312428.82	8877502.84
NW SECTION CNR 26	315046.00	8877423.62

W 1/4 CNR SECTION 10
3 1/2" ALUMINUM CAP ON A
2 1/2" ALUMINUM PIPE
0.6 FT. ABOVE GROUND

E 1/4 CNR SECTION 10
3" BRASS BLM CAP ON
A 2 1/2" IRON PIPE
0.6 FT. ABOVE GROUND

N 1/4 CNR SECTION 10
2 1/2" ALUMINUM CAP ON
A 2 1/2" ALUMINUM PIPE
0.9 FT. ABOVE GROUND

SECTION CORNER
3 1/2" ALUMINUM CAP ON
A 2 1/2" ALUMINUM PIPE
1.0 FT. ABOVE GROUND

SECTION CORNER
2 1/2" ALUMINUM CAP ON
A 2 1/2" ALUMINUM PIPE
0.7 FT. ABOVE GROUND

W 1/4 CNR SECTION 15
2 1/2" ALUMINUM CAP ON
A 2 1/2" ALUMINUM PIPE
0.8 FT. ABOVE GROUND

SECTION CORNER
2 1/2" BRASS CAP ON A
1" GALVANIZED IRON PIPE
0.5 FT. ABOVE GROUND

SECTION CORNER
2 1/2" BRASS CAP ON A
1" GALVANIZED IRON PIPE
0.2 FT. ABOVE GROUND

SECTION CORNER
2 1/2" BRASS CAP ON A
1" GALVANIZED IRON PIPE
0.2 FT. ABOVE GROUND

S 1/4 CNR SECTION 15
2 1/2" BRASS CAP ON A
1" GALVANIZED IRON PIPE
0.3 FT. ABOVE GROUND

BALD MOUNTAIN ROAD
BAKER COUNTY ROAD # 731
RIGHT OF WAY WIDTH 60'
30' EACH SIDE OF DESCRIBED
ALIGNMENT

SECTION CORNER
2 1/2" BRASS CAP ON A
1" GALVANIZED IRON PIPE
0.3 FT. ABOVE GROUND

SECTION CORNER
2 1/2" BRASS CAP ON A
1" GALVANIZED IRON PIPE
0.3 FT. ABOVE GROUND

W 1/16 SECTION 23 & 26
2" ALUMINUM CAP
ON A 5/8" REBAR
0.6 FT. ABOVE GROUND

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO DEFINE THE ALIGNMENT OF THE RIGHT OF WAY OF BALD MOUNTAIN ROAD, BAKER COUNTY ROAD NUMBER 731, LOCATED IN TOWNSHIP 12 SOUTH, RANGE 39 EAST, OF THE WILLAMETTE MERIDIAN. THE EXISTING ALIGNMENT WAS MEASURED USING A TRIMBLE SPS985 GNSS SURVEYING ROVER GPS RECEIVER, WITH A TRIMBLE ZEPHYR 2 ANTENNA BASE STATION. DATA WAS GATHERED AT A MAXIMUM OF 50 FEET INTERVALS, ALONG THE EXISTING ROADWAY, IN THE STATE PLANE NORTH 3601 NAD83 (2011) EPOCH 2010.00 COORDINATE ZONE. DATA WAS TRANSFERRED FROM THE BASE STATION ARBITRARY 'HERE' POSITION TO THE ORGN OREGON REAL-TIME GNSS NETWORK) THROUGH INTERNET CORRECTIONS MEASURED TO 3 SEPARATE CONTROL POINTS ALONG THE ALIGNMENT. A BEST FIT SOLUTION TO THE MEASURED DATA WAS PERFORMED TO CREATE AN ALIGNMENT, CONSISTING OF SIMPLE CURVES, COMPOUND CURVES, REVERSE CURVES, AND TANGENTS.

A MEMORANDUM OF UNDERSTANDING BETWEEN THE UNITED STATES DEPARTMENT OF AGRICULTURE (UNITED STATES FOREST SERVICE) AND BAKER COUNTY WAS ENTERED INTO ON JANUARY 05, 1962, WHEREAS BAKER COUNTY WOULD CONTINUE TO CLAIM BALD MOUNTAIN ROAD (U.S. FOREST SERVICE PINE CREEK ROAD #1126) AS PART OF THE COUNTIES PERMANENT SYSTEM OF ROADS UNDER COUNTY JURISDICTION, BY BAKER COUNTY DEED RECORD BOOK N, PAGES 161-163. BAKER COUNTY DEED RECORD BOOK N, PAGES 161-163 DESCRIBES THE ROADWAY FROM STATE HIGHWAY NUMBER 7 TO THE BRIDGE THAT CROSSES PINE CREEK IN THE NW1/4NE1/4 OF SECTION 10, T12S, 39E, W.M. THE REFERENCED HIGHWAY IS HIGHWAY ROUTE NUMBER OR245, DOOLEY MOUNTAIN, OREGON STATE HIGHWAY NUMBER 415. THIS HIGHWAY IS SHOWN AS HIGHWAY 7 ON THE OREGON STATE HIGHWAY DEPARTMENT 'UNITY JUNCTION - MILL GULCH' CONSTRUCTED LINE, ODOT DRAWING NUMBER 1B27-5, DATED DECEMBER 1927.

BAKER COUNTY ASSESSOR MAP 12-39-27 SHOWS THE RIGHT OF WAY FOR BALD MOUNTAIN TO BE 60 FEET TOTAL WIDTH.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JANUARY 19, 1993
JAMES E. SWENSON
2596

RENEWS JUNE 30, 2024

K&E EXCAVATING INCORPORATED
3871 LANGLEY ST. SE
SALEM, OREGON 97317
503-399-4833
KEEX.NET

SHEET 1 OF 3

FILED December 16, 2021
BAKER COUNTY SURVEYOR
SURVEY NO. 12-39-85