

- LEGEND**
- MONUMENT FOUND HELD POSITION
 - SET ALUMINUM CAST MONUMENT STAMPED CORPS OF ENGINEERS - U.S. ARMY PROJECT BOUNDARY SURVEY MARK
 - ◎ SET BRASS CAP IN CONC.

MARK	NORTHING	EASTING	BEARING	DISTANCE
SECTION BOUNDARY				
SW CORNER SECTION 14	382142.032	1414998.517	N 01° 44' 57" E	1307.88'
S 1/16 CORNER SECTION 14	383449.300	1415038.439	N 01° 44' 57" E	1307.88'
W 1/4 CORNER SECTION 14	384756.569	1415078.360	N 01° 43' 28" E	1281.66'
N 1/16 CORNER SECTION 14	386037.647	1415116.928	N 01° 47' 39" E	1336.20'
NW CORNER SECTION 14	387372.192	1415158.734	N 89° 28' 20" E	840.80'
11/14-32	387379.935	1415999.499	N 89° 28' 20" E	393.93'
W 1/16 CORNER SECTION 14	387383.563	1418393.415	S 01° 34' 50" W	1311.14'
NW 1/16 CORNER SECTION 14	388072.917	1418367.251	S 88° 22' 16" W	590.45'
14-19	388066.134	1415767.038	S 88° 22' 16" W	650.37'
N 1/16 CORNER SECTION 14	388037.647	1415116.928		
PROJECT BOUNDARY				
SW CORNER SECTION 14	382142.032	1414998.517	N 01° 44' 57" E	149.57'
15/14-1	382291.536	1415003.083	N 01° 44' 57" E	152.94'
15/14-2	382444.404	1415007.751	N 01° 44' 57" E	141.33'
15/14-3	382585.668	1415012.066	N 01° 44' 57" E	118.64'
15/14-4	382704.253	1415015.686	N 01° 44' 57" E	274.33'
15/14-5	382978.485	1415024.080	N 01° 44' 57" E	298.76'
15/14-6	383277.076	1415033.179	N 01° 44' 57" E	172.31'
15/14-7	383449.300	1415038.439	N 01° 44' 57" E	19.95'
15/14-8	383489.246	1415039.048	N 01° 44' 57" E	294.93'
15/14-9	383764.039	1415048.050	N 01° 44' 57" E	127.78'
15/14-10	383891.758	1415051.950	N 01° 44' 57" E	54.73'
15/14-11	383946.463	1415053.621	N 01° 44' 57" E	54.09'
15/14-12	384000.528	1415055.272	N 01° 44' 57" E	131.40'
15/14-13	384131.887	1415059.283	N 01° 44' 57" E	158.28'
15/14-14	384290.053	1415064.113	N 01° 44' 57" E	179.97'
15/14-15	384489.939	1415069.607	N 01° 44' 57" E	288.76'
W 1/4 SECTION 14	384756.569	1415078.360		
N 1/16 CORNER SECTION 14				
14-16	386041.023	1415235.740	N 88° 22' 16" E	118.86'
14-17	386045.318	1415386.708	N 88° 22' 16" E	151.03'
14-18	386049.795	1415544.148	N 88° 22' 16" E	222.98'
14-19	386056.134	1415767.038	N 13° 20' 08" E	119.23'
14-20	386172.149	1415794.539	N 45° 14' 08" E	290.00'
14-21	386376.365	1416000.442	N 78° 32' 08" E	153.78'
14-22	386406.930	1416151.154	N 78° 32' 08" E	271.22'
14-23	386460.837	1416416.963	N 09° 45' 52" W	70.00'
14-24	386529.823	1416405.091	N 45° 07' 52" W	64.34'
14-25	386575.217	1416359.488	N 45° 07' 52" W	47.94'
14-26	386609.035	1416325.516	N 45° 07' 52" W	43.52'
14-27	386639.741	1416294.669	N 45° 07' 52" W	145.54'
14-28	386742.421	1416191.518	N 45° 07' 52" W	198.65'
14-29	386882.567	1416050.730	N 05° 52' 52" W	170.88'
14-30	387052.548	1416033.221	N 05° 52' 52" W	226.31'
14-31	387277.666	1416010.033	N 05° 52' 52" W	102.81'
14-32	387379.935	1415999.499		

COORDINATES ARE BASED ON OREGON STATE PLANE COORDINATE SYSTEM — SOUTH ZONE.

**** RECEIVED ****
 Date 2-9-82 By RLR
 This survey consists of:
1 sheet(s) Map
2 page(s) Narrative
 JACKSON COUNTY SURVEYOR

JACKSON COUNTY
 RECEIVED
 APR 9 1981
 SURVEYOR

THE POSITION OF B.L.M. MONUMENTS HAVE NOT RECEIVED OFFICIAL ACCEPTANCE PRIOR TO THE TIME PERIOD OF THE FIELD SURVEY.

REGISTERED PROFESSIONAL LAND SURVEYOR
 OREGON
 AUGUST 20, 1977
 ROGER W. FORELAND
 1033

U.S. ARMY CORPS OF ENGINEERS
 LIABILITY FOR THIS SURVEY IS EXPRESSLY LIMITED TO SAID PERSON OR PERSONS.

SURVEY IN **SEC. 14 T. 33 S., R. 1 E., W.M.**
JACKSON COUNTY, OREGON

C & G ENGINEERING, INC.
 A DIVISION OF JAMES M. MONTGOMERY, CONSULTING ENGINEERS, INC.
 3276 COMMERCIAL STREET, S.E., SALEM, OREGON 97302 (503) 585-2362
 7000 S.W. HAMPTON STREET, SUITE 215, PORTLAND, OREGON 97223 (503) 820-9053

FIELD WORK L.W.M. DRWG. W.E.S. CHKD. R.W.M. SCALE 1" = 500' DATE DEC., 1979 J.O. 6247.0024

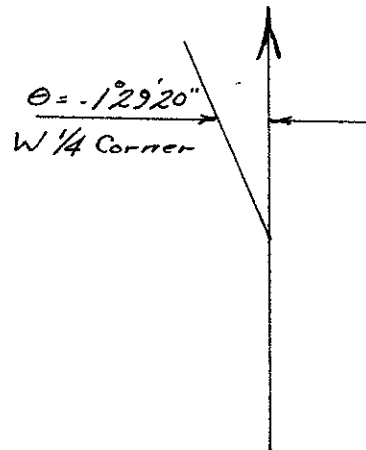
January 7, 1982

Cont. Narrative Section 14, Township 33 South, Range 1 East, Willamette Meridian

USC & GS "High Control" used by U. S. Army Corps of Engineers to establish control for Lost Creek Dam

<u>Zone</u>	<u>Description</u>	<u>Lambert Coordinates</u>		<u>Latitude</u>			<u>Longitude</u>		
		<u>North</u>	<u>East</u>	<u>Deg</u>	<u>Min</u>	<u>Seconds</u>	<u>Deg</u>	<u>Min</u>	<u>Seconds</u>
Oregon South Zone	R. R. Gap 1943	402,234.460	1,338,439.230	42	44	37.2405B	122	57	47.46309
Oregon South Zone	Vestal 1943	337,947.210	1,386,743.160	42	34	15.93254	122	46	36.91494

Grid Factor = 0.999846106



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_____ sheet(s) Map

_____ page(s) Narrative

JACKSON COUNTY
SURVEYOR

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Roger W. Moreland

OREGON
AUGUST 22, 1975
ROGER W. MORELAND
1033

9191

January 23, 1980

J.O. 6247.0024

NARRATIVE OF
SECTION 14, TOWNSHIP 33 SOUTH, RANGE 1 EAST, WILLAMETTE MERIDIAN

CONTROL

Along the perimeter and within the Northwest 1/4 of Section 14, Township 33 South, Range 1 East, Willamette Meridian, the following existing monuments were found and utilized as control. The Southwest section corner, the Northwest section corner, the West 1/4 corner, the North 1/16 corner between Sections 14 and 15, the West 1/16 corner between Sections 11 and 14 and the Northwest 1/16 corner.

The position of "B.L.M." monuments have not received official acceptance prior to the time period of the field survey.

The basis of bearing and coordinate derivatives originated from triangulation stations "Mike," "Intake," and "Needle Rock." All coordinates are based on the Oregon State Plane Coordinate System, South Zone.

PLACEMENT OF MONUMENTS

The South 1/16 corner between Sections 14 and 15 was placed at midpoint of a line extending Northerly from the Southwest corner of Section 14 to the West 1/4 corner of said section. The monuments numbered 15/14-1 through 15/14-15 are points on tangent along the South half of the West line of said Section 14.

The monuments numbered 14-16 through 14-19 are points on tangent of a line connecting the North 1/16 corner between Sections 14 and 15 and the Northwest 1/16 corner.

Monuments numbered 14-20 through 14-32 are placed on the described boundary line of that tract of land denoted as Tract No. 202, Section 14.

