

SITUATED IN SECTION 33, T. 8 S., R. 43 E., W.M.

BAKER COUNTY, OREGON

RECOVERED MONUMENT LIST

PT. NO.	EVIDENCE FOUND	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1000	FND. STONE 18"x14"x6" AND NAIL IN A MOUND OF STONE WITH GROOVES ON THREE SIDES WITH A STEEL POST AND TAG. N.E. COR. SEC. 34, T. 8 S., R. 43 E., W.M.	10-30-2010	GLO SET A STONE 15" X 10" X 6" AND RAISED A MOUND OF STONE PER INSTRUCTIONS.
1002	FND. 2-1/2" BRASS CAP ON A 1" PIPE IN A LARGE MOUND OF STONE. S.E. COR. OF SEC. 36, T. 8 S., R. 43 E., W.M.	10-01-2010	
5012	FND QUARTZ STONE 12"x12"x10" ON A SPUR, NO VISIBLE MARKS. S.E. COR. SEC 33, T. 8 S., R. 43 E., W.M.	10-22-2010	GLO SET A QUARTZ STONE 12" X 12" X 10" ON A SPUR, RAISED MOUND OF STONE PER INSTRUCTIONS
1004	FND. 2-1/2" BRASS CAP IN A 1" PIPE, BENT, TIED WHERE PIPE BECOMES VERTICAL PER C.S. #8-43-2. S. 1/4 COR. SEC. 31 T. 8 S., R. 43 E., W.M.	10-01-2010	AS PER COUNTY SURVEY #8-43-2.
5011	FND. BASALT STONE 30"x16"x10" SET UPRIGHT IN A MOUND OF STONE. S. 1/4 COR. SEC. 33, T. 8 S., R. 43 E., W.M.	10-22-2010	GLO SET A BASALT STONE 24" X 14" X 10" AND RAISED A MOUND OF STONE AS PER INSTRUCTIONS.
GPS 1	FND. 2-1/2" BRASS CAP ON A 1" PIPE IN A MOUND OF STONE. N.E. COR. SEC. 33 T. 8 S., R. 43 E., W.M.	10-01-2010	AS PER COUNTY SURVEYS #8-43-43 and C.S. #8-43-1.

SET MONUMENT LIST

PT. NO.	MONUMENT SET
1000	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, S26,S27,S34,S35,2009, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5000	SET 5/8" X 30" IRON ROD WITH A 1-1/2" BRASS CAP STAMPED W 1/16TH S. 28, S. 33, T. 8 S., R. 43 E. W.M. FROM WHICH: A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 6° 42' 14" W, 49.19 FEET. A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS S 89° 54' 56" E, 47.28 FEET.
5001	SET 5/8" X 30" IRON ROD WITH A 1-1/2" BRASS CAP STAMPED NW 1/16TH S. 33, T. 8 S., R. 43 E. W.M. FROM WHICH: A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 56° 01' 33" W, 42.08 FEET. A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 48° 16' 44" E, 48.19 FEET.
5002	SET 5/8" X 30" IRON ROD WITH A 1-1/2" BRASS CAP STAMPED C-N 1/16TH S. 33, T. 8 S., R. 43 E. W.M. FROM WHICH: A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 1° 25' 03" W, 26.00 FEET. AS A REFERENCE MONUMENT A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 32° 20' 56" W, 62.23 FEET. A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS S 38° 51' 52" W, 34.50 FEET.
5003	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, 1/4, S. 28, S33, 2009, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5004	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, 1/4, S 33, S 34 2009, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5005	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, S 27, S. 28, S 33, S 34 2009, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5006	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, C 1/4, S 33, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5007	SET 5/8" X 30" IRON ROD WITH A 1-1/2" BRASS CAP STAMPED C-W 1/16TH S. 33, T. 8 S., R. 43 E. W.M. FROM WHICH: A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 50° 49' 26" E, 45.18 FEET. A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS S 44° 57' 26" E, 44.42 FEET.
5008	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, 1/4, S 32, S 33, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5009	SET 5/8" X 30" IRON ROD WITH A 1-1/2" BRASS CAP STAMPED C-W 1/16TH S. 33, T. 8 S., R. 43 E. W.M. FROM WHICH: A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 0° 03' 54" W, 25.26 FEET. A 5/8" X 30" IRON ROD WITH A PLASTIC CAP BEARS N 89° 36' 06" E, 46.58 FEET.
5010	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, T. 9 S., S 32, S 33, S 5, S 4, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5011	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, T. 9 S., 1/4 S 33, S 4, PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES
5012	SET A 2-1/2" BRASS CAP ON A 1" I.D. GALVANIZED IRON PIPE STAMPED T 8 S, R 43 E, T. 9 S., S 34, S 33, S 4, S 3 PLS 2065. SEE ENLARGEMENT ON SHEET 1 FOR ACCESSORIES

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO LOCATE THE BOUNDARY OF THE LOVE BRIDGE QUARRY, MORE PARTICULARLY DESCRIBED AS THE N.E. 1/4 OF THE N.W. 1/4 OF SECTION 33, T. 8 S., R. 43 E., W.M., SITUATED IN BAKER COUNTY, OREGON.

CONTROLLING CORNERS THAT WERE FOUND AND HELD ARE: THE N.W. CORNER OF SECTION 33, THE S.E. CORNER OF SECTION 33, THE S. 1/4 CORNER OF SECTION 33, THE S. 1/4 CORNER OF SECTION 31, THE N.E. CORNER OF SECTION 34 AND THE S.E. CORNER OF SECTION 36 ALL IN T. 8 S., R. 43 E., W.M.

THE S.W. CORNER OF SECTION 33 IS SINGLE PROPORTIONED BETWEEN THE S. 1/4 OF SECTION 31 AND THE S. 1/4 CORNER OF SECTION 33. THE W. 1/4 CORNER OF SECTION 33 IS THEN SINGLE PROPORTIONED BETWEEN THE S.W. CORNER OF SECTION 33 AND THE N.W. CORNER OF SECTION 33.

AN EXTENSIVE SEARCH WAS MADE FOR THE N.E. CORNER OF SECTION 33. NO EVIDENCE IS FOUND OF THE ORIGINAL STONE AND MOUND. A SEARCH WAS ALSO MADE FOR CORNER EVIDENCE TO THE NORTH OF THIS CORNER NEEDED TO PERFORM A DOUBLE PROPORTION. NO EVIDENCE OF THE CORNERS IS FOUND THEREFORE, THE POSITION OF THIS CORNER IS ESTABLISHED USING SEVERAL ELEMENTS OF EVIDENCE THAT EXIST. AN EAST-WEST FENCE LINE FITS A LINE STRUCK BETWEEN THE FOUND STONE AND MOUND AT THE N.E. CORNER OF SECTION 34 AND THE FOUND BRASS CAP MONUMENT AT THE N.W. CORNER OF SECTION 33. IN ADDITION REMNANTS OF AN ANCIENT NORTH-SOUTH FENCE EXIST AND GLO TOPOGRAPHY CALLS TO A SPUR AND A WELL DEFINED CANYON FIT THE CALCULATED POSITION OF THIS CORNER. THE FINAL POSITION IS ESTABLISHED BY PLACING THE CORNER ON A LINE BETWEEN THE N.E. CORNER OF SECTION 34 AND THE N.W. CORNER OF SECTION 33 TO ESTABLISH ITS POSITION NORTH-SOUTH AND AT THE POSITION OF THE NORTH-SOUTH FENCE REMNANT AND AN AVERAGE OF THE TOPOGRAPHY CALLS TO ESTABLISH THE POSITION IN AN EAST-WEST DIRECTION. THE POSITION OF THIS CORNER AS ESTABLISHED FROM THE EVIDENCE DISCOVERED AND IT'S HARMONIOUS RELATIONSHIP TO SURROUNDING CORNERS AND FENCES IS PLACED AS CLOSE TO THE ORIGINAL POSITION AS POSSIBLE.

THE NORTH 1/4 OF SECTION 33 IS THEN SINGLE PROPORTIONED BETWEEN THE N.E. COR OF SECTION 33 AND THE N.W. CORNER OF SECTION 33.

THE EAST 1/4 CORNER OF SECTION 33 IS SINGLE PROPORTIONED BETWEEN THE N.E. CORNER OF SECTION 33 AND THE S.E. CORNER OF SECTION 33.

ONCE THE CONTROLLING CORNERS ARE ESTABLISHED, SECTION 33 IS SUBDIVIDED AS PER THE BLM MANUAL OF INSTRUCTION.

BEARINGS ARE GRID BEARINGS BASED ON THE OREGON COORDINATE SYSTEM NORTH ZONE ON THE TOWNSHIP LINE AS SHOWN ON THE MAP FACE.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

J. David Brinton

OREGON
DECEMBER 2, 1983
J. DAVID BRINTON
2065

EXPIRES: 12-31-2011

OREGON DEPARTMENT OF TRANSPORTATION

LOVE BRIDGE QUARRY BOUNDARY SURVEY
BAKER-COPPERFIELD HWY. #12
BAKER COUNTY

OREGON DEPT. OF TRANSPORTATION SEPTEMBER 15, 2010
200 HAWTHORNE AVE N.E. SCALE 1" = 1000'
SALEM, OREGON 97301 SHEET 2 OF 2

FILED Dec. 9, 2010
BAKER COUNTY SURVEYOR
SURVEY NO. 8-43-44
9-43-S