

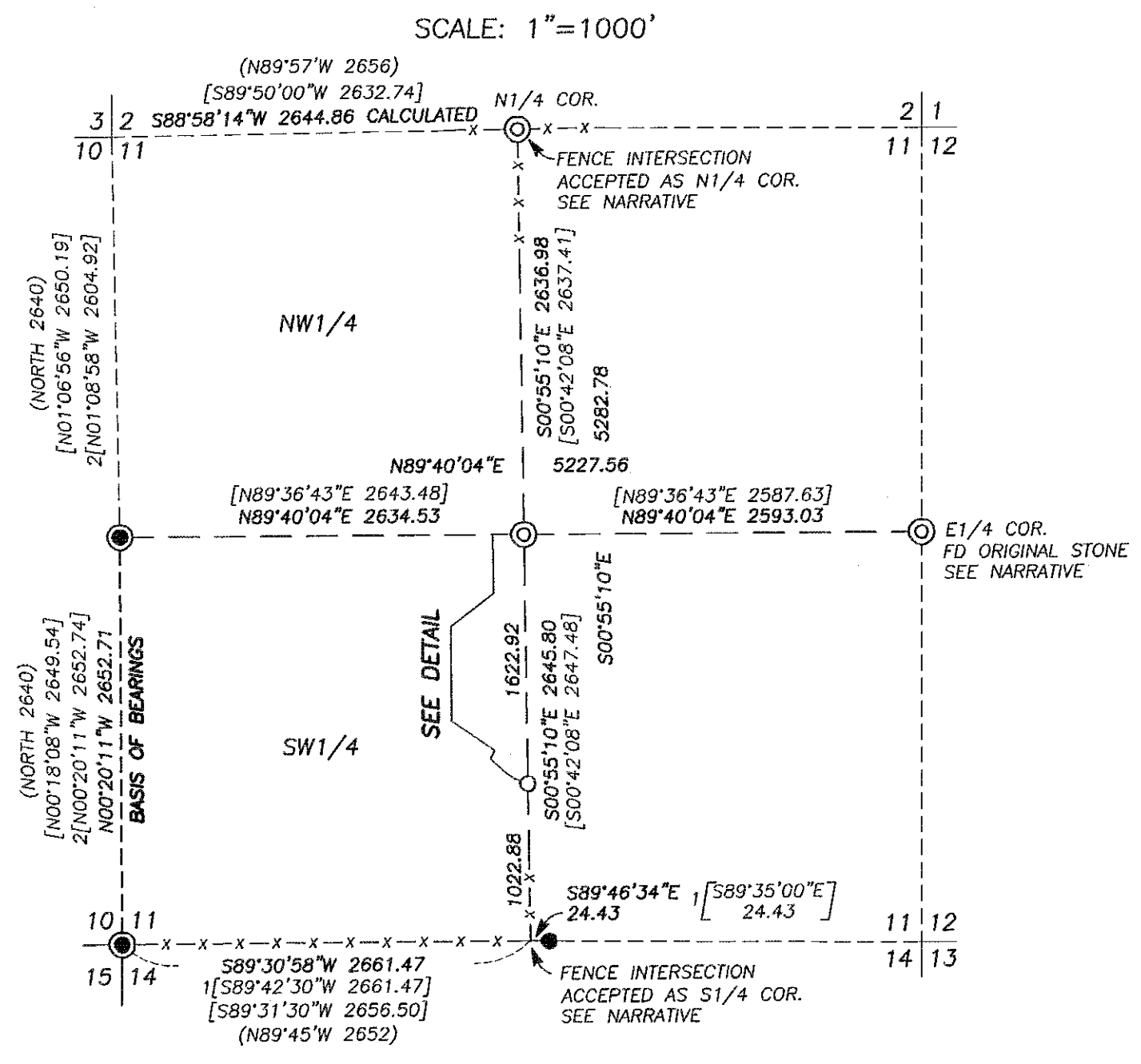
LINE TABLE

LINE	BEARING	DIST.
L1	N88°11'14"E	114.35
L2	N00°10'31"E	49.01
L3	S00°55'10"E	52.82
L4	N89°40'04"E	99.22
L5	S16°39'17"E	65.74
L6	S10°01'41"E	59.73
L7	S05°28'32"E	104.53
L8	S02°45'04"W	51.35
L9	S07°22'35"W	31.84
L10	S26°17'55"W	49.42
L11	S32°31'02"W	189.32
L12	N70°35'59"W	88.42
L13	N56°28'43"W	67.47
L14	N48°16'25"W	139.34
L15	N24°20'50"E	63.28

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	LONG CHORD BEARING-DIST.
C1	135.00	43°08'50"	101.66	N66°36'50"E 99.28
C2	105.00	88°00'44"	161.29	N44°10'53"E 145.89
C3	135.00	44°51'54"	105.71	N22°36'28"E 103.03

REGISTERED PROFESSIONAL LAND SURVEYOR
Jason L. Hatfield
 OREGON
 NOVEMBER 30, 2007
 JASON L. HATFIELD
 #69454
 EXPIRES: 6/30/2011



NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF CHET AND CAROL CARNAHAN. THE PURPOSE OF THIS SURVEY WAS TO LOCATE AND MONUMENT THE PROPOSED PROPERTY LINE ADJUSTMENT AS SHOWN HEREON.

A SEARCH WAS MADE OF THE AVAILABLE RECORDS PERTAINING TO THIS SURVEY. FIELD MEASUREMENTS WERE MADE TO LOCATE APPURTENANT MONUMENTS SHOWN ON SURVEY NO.'S 9-45-6, 9-45-7 AND 9-45-MP53.

MAP OF SURVEY 9-45-6 BY JAMES HAMBLETON, PLS, IS UNCLEAR ON WHAT TYPE OF MONUMENTATION WAS SET, IF ANY. THE MAP IS TITLED "SUBDIVISION OF THE CARNAHAN TRACT SECTION 11, T9S, R45E W.M. BAKER COUNTY OREGON" THE MAP LACKS A LEGEND AND A NARRATIVE, BUT IT APPEARS THE PURPOSE WAS TO DELINEATE NEW TRACTS. THESE TRACTS ARE DESCRIBED AS "PARCELS" AND ARE NUMBERED ACCORDINGLY ON DEED NO. 9414017. ALL ATTEMPTS TO RECREATE MANY OF THE LINES ESTABLISHED BY HAMBLETON'S SURVEY USING THE RECORD DATA FAILED TO PRODUCE ADEQUATE MATHEMATICAL CLOSURES.

I SEARCHED THE CORNER LOCATIONS ESTABLISHED BY HAMBLETON, BUT FOUND ONLY ONE 5/8" IRON PIN WITH NO CAP, LOCATED AT AN ANGLE POINT ON THE WEST LINE OF "PARCEL 2". HAMBLETON'S MAP DOES SHOW A FENCELINE LOCATED ALONG THE WEST LINE OF "PARCEL 4" WHICH STILL EXISTS. I ACCEPT THE FENCELINE AS THE BEST AVAILABLE EVIDENCE OF SAID WEST LINE.

THE MAP ALSO INDICATES THAT MR. HAMBLETON FOUND AND ACCEPTED FENCE INTERSECTIONS AT THE N1/4 AND S1/4 CORNERS, AND THAT HE FOUND THE ORIGINAL MARKED STONE AT THE E1/4 CORNER OF SAID SECTION 11. EVIDENCE AT SAID CORNERS WAS EVALUATED AS FOLLOWS:

S1/4 CORNER:
 I FOUND THE INTERSECTION OF FENCES EXTENDING NORTH, EAST AND WEST. THE FENCE INTERSECTION HAD ALSO BEEN TIED AND ACCEPTED BY JAMES HANLEY ON SURVEY NO. 9-45-7. I VERIFIED THIS POSITION BY MEASUREMENT TO HANLEY'S MONUMENTATION ALONG THE SOUTH LINE OF SECTION 11, AS SHOWN HEREON. I ACCEPT THE POSITION OF THE FENCE INTERSECTION AS THE BEST AVAILABLE EVIDENCE OF THE S1/4 CORNER.

N1/4 CORNER:
 I FOUND THE INTERSECTION OF FENCES EXTENDING SOUTH, EAST AND WEST. THE G.L.O. NOTES CONTAIN A TOPO CALL TO A CANYON BOTTOM 115.5 FT. WEST OF THE N1/4 CORNER. I TIED THE CREEK IN THE BOTTOM OF THE CANYON, WHICH MEASURED 113 FEET TO THE FENCE CORNER. I ACCEPT THE POSITION OF THE FENCE INTERSECTION AS THE BEST AVAILABLE EVIDENCE OF THE N1/4 CORNER.

E1/4 CORNER:
 HAMBLETON'S MAP STATES THAT HE FOUND A STONE MARKED 1/4 PLACED IN A MOUND OF STONE FOR 1/4 CORNER. I FOUND A STONE MEASURING 20"x15"x6", MARKED 1/4 ON ONE FACE. THE STONE WAS LAYING WITH THE MARKED FACE UP IN A 5 FT. DIAMETER MOUND OF STONE. I ACCEPT THE FOUND MARKED STONE FOR THE POSITION OF THE 1/4 CORNER.

I SUBDIVIDED THE SECTION USING THE METHODS OUTLINED IN THE 2009 BLM MANUAL OF INSTRUCTIONS. I SET MONUMENTS AT POSITIONS APPROVED BY THE CARNAHAN'S AND ACCORDING TO THE EVIDENCE FOUND, AS SHOWN HEREON.

ALSO SEE CORNER RESTORATION SHEETS FILED SEPARATELY FOR THE N1/4, E1/4 AND C1/4 CORNERS, WHICH DETAIL THE NEW MONUMENTS SET AND ACCESSORIES TAKEN.

BASIS OF BEARINGS

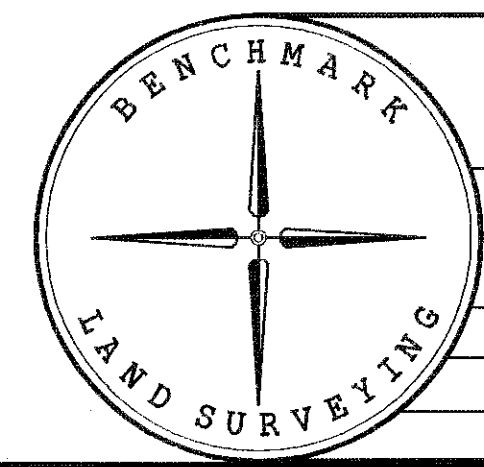
MAP OF SURVEY NO. 9-45-MP53 AS SHOWN

LEGEND

- FOUND 1" GALV. IRON PIPE WITH ATTACHED 2 1/2" BAKER COUNTY SURVEYOR BRASS CAP
- FOUND 5/8" IRON PIN WITH NO CAP FROM SURVEY NO. 9-45-7
- FOUND 5/8" IRON PIN WITH NO CAP FROM SURVEY NO. 9-45-6
- ⊙ SET 5/8"x30" IRON PIN WITH ATTACHED 2" ALUM. CAP MARKED "BENCHMARK LAND SURVEYING" AND WITH APPROPRIATE 1/4 CORNER DESIGNATIONS. ALSO SEE CORNER RESTORATION SHEETS FILED SEPARATELY FOR DETAILS.
- SET 5/8"x30" IRON PIN WITH ATTACHED YELLOW PLASTIC CAP MARKED "BENCHMARK SURVEYING"
- () G.L.O. RECORD BEARING AND DISTANCE
- [] RECORD BEARING AND DISTANCE FROM SURVEY NO. 9-45-6
- 1[] RECORD BEARING AND DISTANCE FROM SURVEY NO. 9-45-7
- 2[] RECORD BEARING AND DISTANCE FROM SURVEY NO. 9-45-MP53
- x-x-x FENCE LINE

REFERENCES

RECORD MAP OF SURVEY NO.'S 9-45-6, 9-45-7 & 9-45-MP53
 DEED RECORD INSTRUMENT NO.'S 6824013, 6832022 & 9414018
 DEED RECORD BOOK 135 PAGE 363
 G.L.O. FIELD NOTES



BENCHMARK LAND SURVEYING
 217 N. CANYON BLVD. JOHN DAY, OREGON
 2101 MAIN STREET, STE 223 BAKER CITY, OREGON
 541-575-1251 ~ 800-699-0516

MAP OF SURVEY
 PROPOSED PROPERTY LINE ADJUSTMENT
 SITUATED IN THE SE1/4, SW1/4 AND NW1/4
 SECTION 11, T9S, R45E, W.M.,
 BAKER COUNTY, OREGON

SURVEYED FOR	CHET AND CAROL CARNAHAN	
SURVEYED BY	JLH	11/26/2010
Scale As Noted	Drawn by:	JLH

FILED Dec 3, 2010
 BAKER COUNTY SURVEYOR
 SURVEY NO. 9-45-89