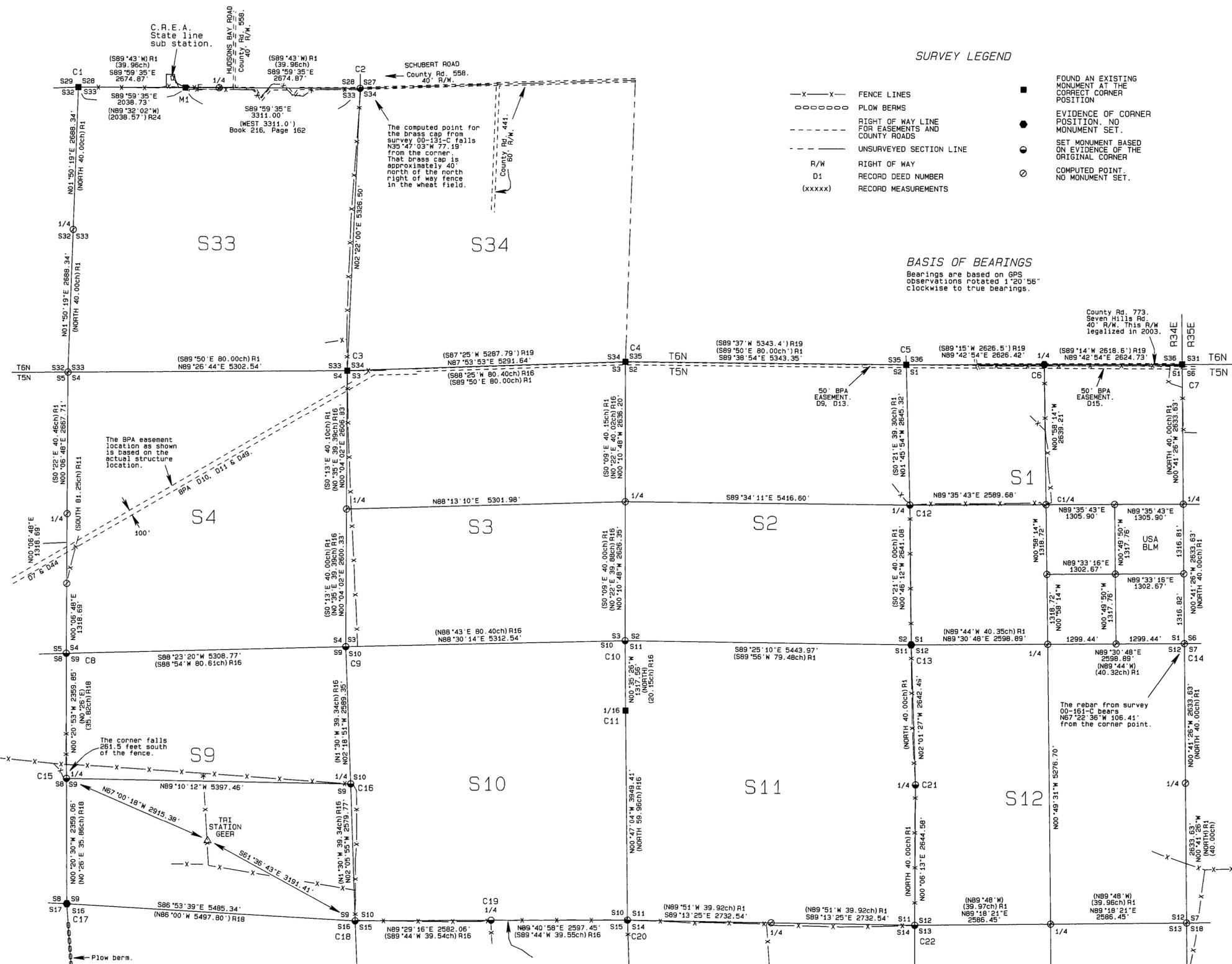


A SURVEY IN TOWNSHIPS 5 AND 6 NORTH
RANGE 34 EAST, W.M. UMATILLA COUNTY, OREGON



SURVEY LEGEND

- x—x— FENCE LINES
- PLOW BERMS
- - - - - RIGHT OF WAY LINE FOR EASEMENTS AND COUNTY ROADS
- - - - - UNSURVEYED SECTION LINE
- R/W RIGHT OF WAY
- D1 RECORD DEED NUMBER
- (xxxxx) RECORD MEASUREMENTS
- FOUND AN EXISTING MONUMENT AT THE CORRECT CORNER POSITION
- EVIDENCE OF CORNER POSITION, NO MONUMENT SET.
- SET MONUMENT BASED ON EVIDENCE OF THE ORIGINAL CORNER
- ⊙ COMPUTED POINT, NO MONUMENT SET.

BASIS OF BEARINGS

Bearings are based on GPS observations rotated 1°20'56" clockwise to true bearings.

NARRATIVE OF SURVEY

This survey was performed at the request of EURUS ENERGY AMERICA CORPORATION. The purpose of the survey was to locate the section corners for boundary work related to a wind energy project in this area. This survey is part of a larger survey which includes land in the north half of Townships 5 North and the south half of Township 6 North, Range 34 East and the east half of Township 6 North, Range 33 East. The list of record surveys and deeds on sheet 2 of this map are for the entire wind energy development area.

The extents of this survey were dictated in part by the boundary of the wind energy project and in part by the original GLO survey. The original corner monumentation was almost exclusively post and pits. The survey records show that these monuments were being lost and fence corners were used to control the survey of this area as early as the 1890's. Sufficient area was included in this survey to compare all of the possessory lines to the GLO and record surveys.

Section 1 as shown on this map was subdivided in 1896 by then County Surveyor John Kimbrell. In his subdivision of the section Mr. Kimbrell did not survey to the south 1/4 corner of the section at all and used a position for the west 1/4 corner which he established without any survey to the southwest corner of the section. The only remaining indication of Mr. Kimbrell's survey that I found was near the center 1/4 of the section. There was a fence corner there that was called the center 1/4 in a deed to Umatilla County. Where Mr. Kimbrell did not tie the south or west 1/4 corners as legally required I was not able to hold that point as the proper center 1/4. There was a 5/8" iron rebar set for the southeast corner of section 1 under survey 00-161-C. I did not hold this point as the corner because, contrary to the record on that survey, there is no fence running south from this point nor is there any evidence of a fence near here. Also, the mound has no stones that have the "settled in" appearance which old mounds have.

A brass cap was set by double proportion for the northeast corner of Section 33 under survey 00-131-C. I held the section line as determined from the monuments used in survey 82-46-B. That survey reports that the section line was reestablished by the BPA when the substation was built in 1940. I computed the actual corner location based on the monuments from survey 82-46-B and the deed call to the corner from the deed to the C.R.E.A. substation. This position falls near the center of the County Road and is 9' west of the existing fence line while the brass cap is 59' west of that fence.

The fence line running south from the east 1/4 corner of Section 2 to the southeast corner of Section 11 was identified by the Kesslers and Mr. Kelly as having been the possessory line as long as any of them could remember. The Kessler family is a part of the Schubert family which homesteaded in this area. I held this fence as being the best available evidence of the corner locations because of that testimony and the distances between corners on that fence which indicate that they were established by survey.

For monument and corner information see sheet 2 of this map.

This survey was performed with a LIECA System 300 GPS.

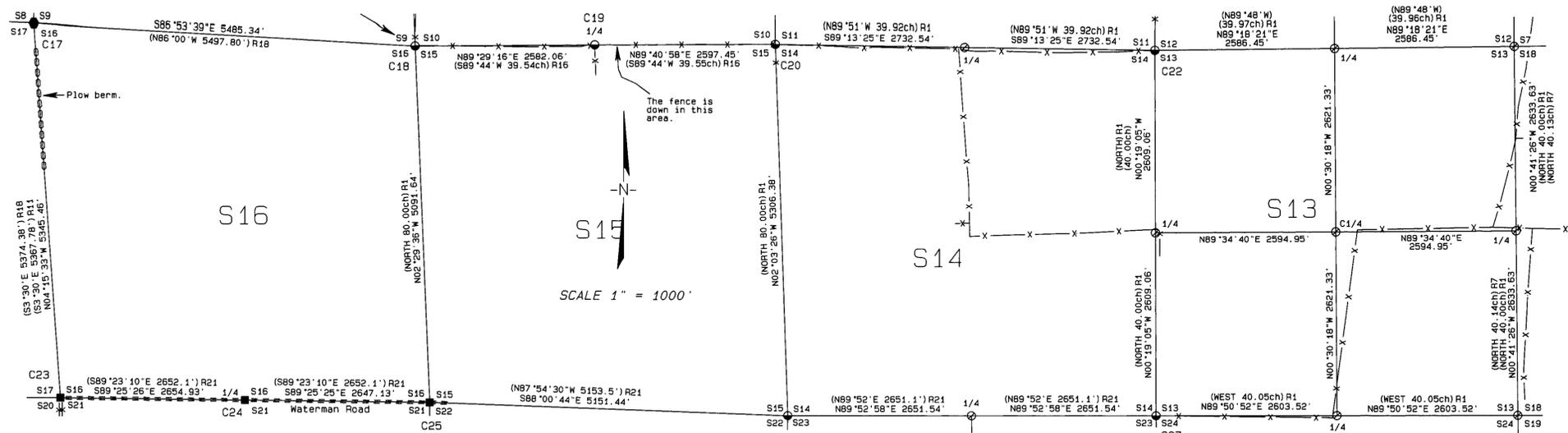
REGISTERED PROFESSIONAL LAND SURVEYOR
Stephen K. Haddock
OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
RENEWS 6-30-05

RECEIVED BY
UMATILLA COUNTY SURVEYOR
DATE 10-03
Rec'd By KR
No. 03-314-C

SURVEYED FOR
EURUS ENERGY AMERICA CORPORATION
402 West Broadway, Suite 1750
San Diego, CA 92101
LOCATION: TOWNSHIPS 5 AND 6 NORTH, RANGE 34 EAST, W.M. UMATILLA COUNTY, OREGON

PROJECT No. 02-04	DATE: JULY 22, 2003
MONUMENTS SET: APRIL, 2003.	
WITNESS TREE SURVEYING	
Stephen K. Haddock, PLS P.O. Box G Pilot Rock, Oregon 97868 (541) 443-2922	

A SURVEY IN TOWNSHIPS 5 AND 6 NORTH, RANGE 34 EAST, W.M. UMATILLA COUNTY, OREGON



CORNER NOTES:

All corners not listed below were proportioned according to the 1973 manual of instructions.

- C1 I held the brass cap set in 2001 under survey 03-23-C.
- M1 I found the iron pin set by the BPA as shown on surveys 82-46-B and 88-74-B.
- C2 I set a 1" x 24" iron rebar with a 2" Al. cap. I held the section line used in survey 82-46-B and used the record distance from the C.R.E.A. deed for the substitution property.
- C3 I held the brass cap set in 1999 under survey 00-31-C.
- C4 I found the brass cap set in 2001 under survey 03-23-C. I found and held the granite stone as per the record surveys Book 1, Page 464; Book 2, Page 276; and the BPA mile maps from 1940.
- C5 I held the brass cap set in 2001 under survey 03-23-C.
- C6 I held the intersection of the township line and the fence to the south as per the BPA survey of 1940.
- C7 I held the brass cap I set under survey 03-22-B.
- C8 I set a brass cap at the position of Winkle's stone near the existing fence corner. See the survey in Book 2, Page 276.
- C9 I found Bradley's stone which had been disturbed. I computed a position with Bradley's record of the fences and set a brass cap. See the survey in Book 2, Page 276.
- C10 I found the stone set in 1999 by John Kimbrell and set a brass cap. See the survey in Book 1, Page 400.
- C11 I found the stone as per Bradley's survey in 1915. See Book 2, Page 276.
- C12 I set a brass cap at the existing fence corner.
- C13 I proportioned the northing for this corner and held the existing fence line for the easting coordinate.
- C14 A rebar was set for this corner in survey 00-161-C. I rejected this monument. Contrary to the report in that survey, no fence runs south from this mound. There is no evidence of a fence in the area. Also, none of the stones in this mound show the evidence of long term settling expected in a 100 years plus mound.
- C15 I found the stone and a rotten stake in the mound set in 1919 by Aubrey Perry. See the survey in Book 2, Page 310. I set a brass cap.
- C16 I found the stone as per Bradley's survey in 1915. See Book 2, Page 276. I set a brass cap.
- C17 I held the evidence of the fence corner. It agrees with the record from the survey in Book 2, Page 310.
- C18 I found the stone set in 1903 under the survey in Book 1, Page 466 at a fence corner. I set a brass cap.
- C19 I found the stone set in 1903 under the survey in Book 1, Page 466 at a fence corner. I set a brass cap.
- C20 I held the fence intersection identified by Bradley in the survey recorded in Book 2, Page 276. I set a brass cap.
- C21 I held the three way fence intersection with fences to the north, south and east. I set a brass cap.
- C22 I held the fence corner with fences to the north and south. I set a 1" x 24" iron rebar with an aluminum cap.
- C23 I held the brass cap set in 1991 under survey 91-18-B.
- C24 I found and held the railroad iron set in 1961 under survey G-783-C.
- C25 I found and held the steel gear and shaft set in 1961 under survey G-783-C.
- C26 I found a 1/2" x 12" bridge spike with yellow flagging set in 1961 under survey G-783-C. I set a brass cap.
- C27 I found a decayed wooden post near a fence corner with fences to the East, West and South. The landowner, Mr. Gerald Weident, claimed this was the corner. I set a brass cap.
- C28 I found a bent auto axle. The landowner, Mr. Gerald Weident, stated that the axle had been hit several times while farming.
- C29 I found the auto axle set in 1961 under survey G-783-C in good condition and undisturbed.
- C30 I held a three way fence intersection with fences to the East, West and South.
- C31 I found a part of the stone set by John Kimbrell in the survey recorded in Book 1, Page 345. It was at the corner of a fence with fences South and East. I set a brass cap.
- C32 I tied a railroad tie corner post which was being used as the possessory corner. I found other decayed posts at this corner when digging around the tie.
- C33 I tied the brass cap set in 1988 under survey 88-9-A.
- C34 I tied the brass cap set in 1988 under survey 88-9-A.

RECORD SURVEYS

The table below shows the record surveys that were consulted in the course of this survey. The record (PS B1, P136) stands for "The Record of Private Surveys, Book 1, Page 136" as they are on file in the Umatilla County Surveyor's Office. The abbreviation CS# stands for County Survey Number.

SURVEY #	RECORDED AS:	YEAR SURVEYED	SURVEY LOCATION	SURVEYOR
R1	GLO Contract #110	1865	T5N & T6N R33E - R35E	William Odell & William Lewis
R2	GLO Contract #209	1874	T6N R33E	Nicholas Walden
R3	PS B1, P136	1885	T5N R34E S23	W. Chalk
R4	PS B1, P325	1895	T5N R34E S25	J. Kimbrell
R5	PS B1, P242	1896	T5N R34E S1	J. Kimbrell
R6	PS B1, P400	1899	T5N R34E S10	J. Kimbrell
R7	PS B1, P437	1900	T5N R35E S18	J. Kimbrell
R7.1	PS B1, P460	1902	T6N R34E S36	L. Macomber
R7.2	PS B1, P464	1902	T6N R34E S35	L. Macomber
R8	PS B1, P465	1903	T5N R34E S10	L. Macomber
R9	PS B1, P528	1904	T6N R33E S27	J. Kimbrell
R10	PS B2, P8	1905	T6N R33E S23	J. Kimbrell
R11	PS B2, P36	1906	T5N R34E S5	J. Kimbrell
R12	PS B2, P252	1914	T5N R34E S6	J. Kimbrell
R13	CS# G-813-A	1914	T6N R34E S19 & 30	W. Bradley
R14	PS B2, P250	1914	T6N R33E S23	J. Kimbrell
R15	PERMIT No. 1938 Water Rights	1914	T6N R34E S36	W. Bradley
R16	PS B2, P275	1915	T5N R34E S3 & 10	W. Bradley
R17	PS B2, P306	1919	T6N R34E S19 & 30	A. Perry
R18	PS B2, P310	1919	T5N R34E S8	A. Perry
R19	BPA Mile Maps 9612 - 9620	1940	T5N R34E S1 - S6	BPA
R20	N.P. RR R/W Map	1960	T5N R34E S20	N.P. Railroad
R21	CS# G-783-C	1961	T5N R34E S21 - 23	W. Harris
R22	CS# 82-46-B	1982	T6N R34E S28 & 29	D. Krumbien
R23	CS# 88-9-A	1986	T5N R34E S36	D. Stambler
R24	CS# 88-74-B	1986	T6N R34E S28 & 29	D. Krumbien
R24.1	CS# 97-46-A	1988	T6N R34E S35	G. Streamer
R25	CS# 91-18-B	1991	T5N R34E S16	W. Wells
R26	CS# 95-07-B	1995	T6N R33E S23	R. Munns
R27	CS# 97-216-C	1997	T6N R33E S24	G. Flowers
R27.1	CS# 98-108-B	1998	T6N R34E S35	D. Bartleson
R28	CS# 00-31-C	2000	T6N R34E S28 & 33	P. Tomkins
R28.1	CS# 00-161-C	2000	T6N R34E S36	P. Tomkins
R29	CS# 01-168-C	2001	T6N R34E S30	P. Tomkins
R30	CS# 03-021-C	2003	T6N R34E S30 - 33	S. Haddock
R31	CS# 03-022-B	2003	T6N R34E S36	S. Haddock
R32	CS# 03-023-C	2003	T6N & T5N, R34E	P. Tomkins
R33	CS# 03-043-C	2003	T6N R34E S36	S. Haddock

COUNTY ROAD INDEX

ROAD NAME	ORIGINAL NUMBER	CURRENT NUMBER	YEAR SURVEYED
WILD HORSE	38	VACATED	1874
NONE	35	NONE	1875
BUTLER GRADE	112	717	1881
NONE	130	NONE	1883
NONE	264	753	1887
HARRIS	341	697	1890
SCHUBERT	441	708	1894
HARRIS	517	697	1900
SCHUBERT	558	708	1904
TROYER	583	704	1906
TROYER	659	704	1908
DICKERSON	717	727	1911
SEVEN HILLS	773	658	1915
LEGALIZATION	773	658	2003

DEED RECORDS

D1	BOOK	90	PAGE	510
D2	BOOK	94	PAGE	92
D3	BOOK	123	PAGE	480
D4	BOOK	131	PAGE	70
D5	BOOK	134	PAGE	53
D6	BOOK	160	PAGE	150
D7	BOOK	160	PAGE	162
D8	BOOK	160	PAGE	163
D9	BOOK	160	PAGE	200
D10	BOOK	160	PAGE	200
D11	BOOK	160	PAGE	221
D12	BOOK	160	PAGE	254
D13	BOOK	160	PAGE	296
D14	BOOK	160	PAGE	395
D15	BOOK	170	PAGE	158
D16	BOOK	184	PAGE	390
D17	BOOK	216	PAGE	162
D18	BOOK	310	PAGE	506
D19	BOOK	310	PAGE	507
D20	BOOK	328	PAGE	527
D21	BOOK	328	PAGE	528
D22	REEL	16	PAGE	1309
D23	REEL	32	PAGE	336
D24	REEL	77	PAGE	307
D25	REEL	161	PAGE	1607
D26	REEL	166	PAGE	1081
D27	REEL	200	PAGE	1703
D28	REEL	202	PAGE	1822
D29	REEL	202	PAGE	1826
D30	REEL	207	PAGE	164
D31	REEL	208	PAGE	249
D32	REEL	209	PAGE	728
D33	REEL	214	PAGE	1590
D34	REEL	221	PAGE	348
D35	REEL	229	PAGE	803
D36	REEL	229	PAGE	809
D37	REEL	229	PAGE	815
D38	REEL	233	PAGE	1555
D39	REEL	246	PAGE	661
D40	REEL	255	PAGE	1710
D41	REEL	256	PAGE	1097
D42	REEL	304	PAGE	1656
D43	REEL	308	PAGE	769
D44	REEL	333	PAGE	726
D45	REEL	334	PAGE	247
D46	REEL	334	PAGE	344
D47	REEL	334	PAGE	714
D48	REEL	343	PAGE	163
D49	REEL	343	PAGE	303
D50	REEL	359	PAGE	003
D51	REEL	377	PAGE	499
D52	REEL	392	PAGE	379
D53	REEL	392	PAGE	388
D54	REEL	392	PAGE	510
D55	REEL	394	PAGE	510
D56	REEL	398	PAGE	219
D57	REEL	400	PAGE	418
D58	REEL	401	PAGE	200
D59	REEL	407	PAGE	545
D60	REEL	407	PAGE	407
D61	REEL	409	PAGE	002
D62	REEL	412	PAGE	162
D63	REEL	415	PAGE	288
D64	REEL	415	PAGE	289
D65	REEL	415	PAGE	290
D66	REEL	417	PAGE	216
D67	REEL	418	PAGE	230
D68	REEL	424	PAGE	200
D69	REEL	427	PAGE	148
D70	REEL	428	PAGE	552
D71	REEL	434	PAGE	115

REGISTERED PROFESSIONAL LAND SURVEYOR
 Stephen K. Haddock
 OREGON
 JULY 9, 2001
 STEPHEN K. HADDOCK
 582290.5
 RENEWS 6-30-05

RECEIVED BY
 UMATILLA COUNTY SURVEYOR
 DATE 10-03
 Rec'd By *KE*
 No. 03-314-C

SHEET 2 OF 2

<p>SURVEYED FOR EURUS ENERGY AMERICA CORPORATION 402 West Broadway, Suite 1750 San Diego, CA 92101</p>	PROJECT No. 02-04	DATE: JULY 22, 2003
	<p>MONUMENTS SET: APRIL, 2003.</p>	
<p>LOCATION: TOWNSHIPS 5 AND 6 NORTH, RANGE 34 EAST, W.M. UMATILLA COUNTY, OREGON</p>	<p>WITNESS TREE SURVEYING Stephen K. Haddock, PLS P.O. Box 6 Pilot Rock, Oregon 97868 (541) 443-2922</p>	