MAP FILE M129-30

COUNTY SURVEYORS FILE DATA
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FILED
Date: 12/30/1998 By: JP
This survey consists of:
Map: M129-30
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

RESURVEY AND SUBDIVISION OF SECTION 34 & PROPERTY RESURVEY IN SECTIONS 28, 33 & 34, T 23 S, R 7 W, W. M., DOUGLAS COUNTY, OREGON

FOR RIVERBEND RESOURCES COMPANY

JUNE TO NOVEMBER 1998

BY MARK SMALLEY
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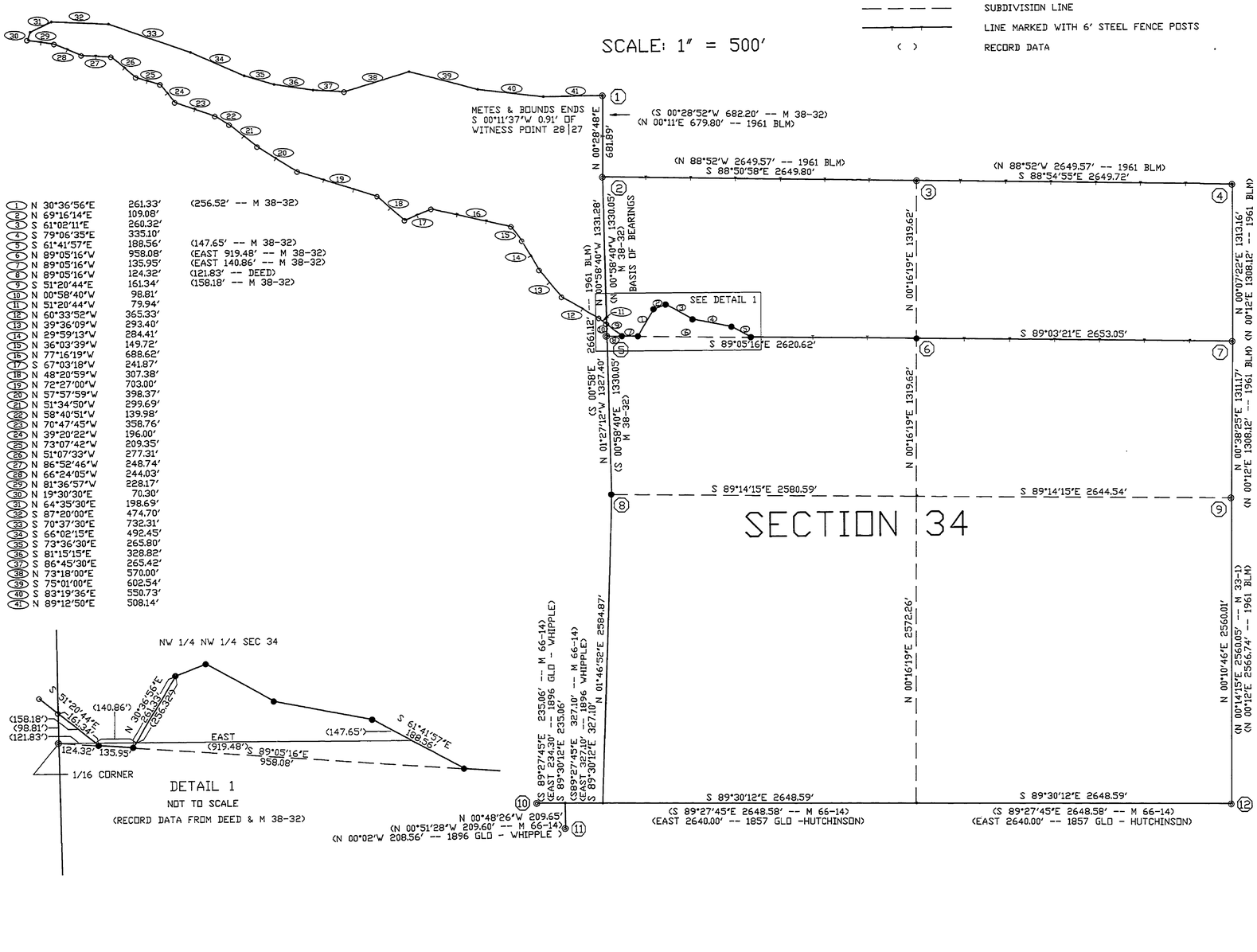
BASIS OF BEARINGS IS LINE BETWEEN N 1/16 CORNER 33|34 AND SECTION CORNER 28|27 33|34

SCALE: 1" = 500'

LEGEND

- ◉ MONUMENT FOUND AS NOTED
- ○ SET 5/8" X 48" IRON ROD & ALUMINUM CAP MARKED "LS 2354 1998"
- ● SET 3/4" X 48" ALUMINUM ROD & ALUMINUM CAP MARKED "IP TIMBERLANDS OPERATING CO"
- • COMPUTED LOCATION, NOT SET
- ——— SECTION OR PROPERTY LINE
- — — — — SUBDIVISION LINE
- ——|——|—— LINE MARKED WITH 6' STEEL FENCE POSTS
- ( ) RECORD DATA



1	N 30°36'56"E	261.33'	(256.52' -- M 38-32)
2	N 69°16'14"E	109.08'	
3	S 61°02'11"E	260.32'	
4	S 79°06'35"E	335.10'	
5	S 61°41'57"E	188.56'	(147.65' -- M 38-32)
6	N 89°05'16"W	958.08'	(EAST 919.48' -- M 38-32)
7	N 89°05'16"W	135.95'	(EAST 140.86' -- M 38-32)
8	N 89°05'16"W	124.32'	(121.83' -- DEED)
9	S 51°20'44"E	161.34'	(158.18' -- M 38-32)
10	N 00°58'40"W	98.81'	
11	N 51°20'44"W	79.94'	
12	N 60°33'52"W	365.33'	
13	N 39°36'09"W	293.40'	
14	N 36°03'39"W	284.41'	
15	N 77°16'19"W	149.72'	
16	S 67°03'18"W	688.62'	
17	N 48°20'59"W	241.87'	
18	N 72°27'00"W	307.38'	
19	N 57°57'59"W	703.00'	
20	N 51°34'50"W	398.37'	
21	N 58°40'51"W	299.69'	
22	N 70°47'45"W	139.98'	
23	N 39°20'22"W	358.76'	
24	N 73°07'42"W	196.00'	
25	N 51°07'33"W	209.35'	
26	N 86°52'46"W	277.31'	
27	N 66°24'05"W	248.74'	
28	N 81°36'57"W	244.03'	
29	N 19°30'30"E	228.17'	
30	N 64°35'30"E	70.30'	
31	S 87°20'00"E	198.69'	
32	S 70°37'30"E	474.70'	
33	S 66°02'15"E	732.31'	
34	S 73°36'30"E	492.45'	
35	S 81°15'15"E	265.80'	
36	S 86°45'30"E	328.82'	
37	N 73°18'00"E	265.42'	
38	S 75°01'00"E	570.00'	
39	S 83°19'36"E	602.54'	
40	N 89°12'50"E	550.73'	
41		508.14'	

DETAIL 1
NOT TO SCALE
(RECORD DATA FROM DEED & M 38-32)

1. WITNESS POINT 28|27
FOUND 1961 BLM BRASS CAP ON IRON PIPE
BTs: 21" FIR S 12°W 52.0' HEALED
18" MYRTLE S 26°E 65.8 HEALED

2. SECTION CORNER 28|27 / 33|34
FOUND 1961 BLM BRASS CAP ON IRON PIPE
BTs: 22" MAPLE S 53 1/2°E 110.9' HEALED
17" MADRONE N 18°E 42.2' HEALED
29" WHITE FIR N 84°W 97.7' HEALED
24" WHITE FIR S 78 1/2°W 147.2' (147.84') HEALED

3. 1/4 CORNER 27/34
FOUND 1961 BLM BRASS CAP ON IRON PIPE
BTs: 21" CHINQUAPIN N 60 1/2°E 46.2' HEALED
29" FIR S 72 1/2°E 112.2' HEALED
SCRIBED: 16" FIR S 22°E 21.8' "1/4 S BT"
14" FIR N 71°E 34.1' "1/4 S BT"
CORNER FALLS AT THE END OF OLD LOGGING ROAD

4. SECTION CORNER 27|26 / 34|35
FOUND 1961 BLM BRASS CAP ON IRON PIPE
BTs: 29" FIR S 43 3/4°E 6.6' HEALED
14" FIR S 44°W 101.6' DOWN
32" FIR N 9 1/4°W 27.7' HEALED
27" CEDAR SNAG N 4°E 17.8' DOWN ORIGINAL
SCRIBED: 11" FIR S 19°E 32.2' "S 35 BT"
9" FIR S 58°W 42.4' "S 34 BT"

5. N 1/16 CORNER 33|34
FOUND 5/8" IRON ROD IN FENCE CORNER
BTs: 14" WHITE OAK WEST 29.8' HEALED
FIR S 74°E 18.0' STUMP
SCRIBED: 18" FIR S 70°W 43.8' "N 1/16 BT"

6. CN 1/16 CORNER
SET 3/4" X 48" ALUMINUM ROD WITH ALUMINUM CAP
MARKED "RLS 2354 1998"
SCRIBED: 16" FIR N 86°E 9.4' "CN 1/16 BT"
25" WHITE FIR S 18°W 8.8' "CN 1/16 BT"

7. N 1/16 CORNER 34|35
FOUND 1961 BLM BRASS CAP ON IRON PIPE
BTs: 14" HEMLOCK N 35°E 50.2' HEALED
16" MAPLE N 67 1/4°W 44.2' HEALED

8. 1/4 CORNER 33|34
SET 3/4" X 36" ALUMINUM ROD WITH ALUMINUM CAP
AND MAGNET LOCATER FLUSH WITH GROUND MARKED
"RLS 2354 1998"
BTs: 40" WHITE OAK S 5 1/2°E 207.2' (S 9°E 205.9') ORIGINAL
14" FIR N 7 1/4°E 90.5' (N 5 1/2°E 89.8') RESCRIBED "1/4 S BT"
22" FIR N 21 1/4°W 80.4' (N 12 3/4°W 79.9') RESCRIBED "1/4 S BT"
SCRIBED: 36" WHITE OAK S 51°W 317.7' "1/4 S BT"

9. 1/4 CORNER 34|35
FOUND 1961 BLM BRASS CAP ON IRON PIPE
BTs: 34" WHITE FIR N 27°E 92.5' HEALED
24" FIR N 72 1/2°W 41.5' HEALED
15" FIR S 8°W 33.5' HEALED
34" FIR N 59°E 27.9' SCRIBE VISIBLE

10. MEANDER CORNER 33/4
FOUND 1982 COUNTY BRASS CAP ON IRON PIPE
BTs: 48" GRAND FIR N 52°W 43.1' HEALED
32" MAPLE S 36°E 14.0' HEALED
14" MYRTLE S 57°E 30.7' HEALED

11. MEANDER CORNER 4|3, T 24 S, R 7 W
FOUND 1982 COUNTY BRASS CAP ON IRON PIPE
BTs: 24" MYRTLE S 67°E 53.2' HEALED
14" MYRTLE N 29°W 17.6' HEALED

12. SECTION CORNER 34|35 / 2
FOUND 1961 BLM BRASS CAP ON IRON PIPE
STONE WITH X WEST 3'
BTs: 20" BLACK OAK N 49°E 116.2' DOWN
40" FIR STUMP N 83 3/4°E 85.8' SCRIBE VISIBLE
15" BLACK OAK N 19 3/4°E 98.3' HEALED
83" TRIPLE DOUGLAS FIR N 5 1/2°W 248.8' HEALED
(FORKED WHITE FIR)
SCRIBED: 8" FIR S 45°E 63.8' "SC BT"
42" WHITE OAK S 18°E 61.0' "SC BT"

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 34, AND TO MONUMENT THE CORNERS AND MARK A PORTION OF THE PROPERTY LINES DESCRIBED IN THE DEED FROM PYLE TO INTERNATIONAL PAPER (INSTRUMENT #69-12332) IN SECTIONS 28, 33, AND 34, ALL IN TOWNSHIP 23 SOUTH, RANGE 7 WEST, W. M., DOUGLAS COUNTY, OREGON.

THE CONTROL FOR THE METES AND BOUNDS DESCRIPTION WAS THE SURVEY DONE BY DON GARREITT (M 38-32) FOR THE ABOVE REFERENCED DEED DESCRIPTION. THE NORTH ONE-SIXTEENTH CORNER, BETWEEN SECTIONS 33 AND 34, AS SET BY GARRETT (M38-32) WAS USED AS CONTROL FOR THE METES AND BOUNDS DESCRIPTION AND THE SUBDIVISION OF SECTION 34, EVEN THOUGH IT WAS FOUND TO BEAR S 69° 01' 28" W, 5.77 FEET. FROM THE COMPUTED POSITION. THE BASIS OF BEARING IS THE BEARING BETWEEN THE NORTH ONE-SIXTEENTH AND THE NORTHWEST SECTION CORNERS AS SHOWN ON GARRETT'S PLAT. GARRETT PROJECTED THE ONE-SIXTEENTH LINE AS DUE EAST FROM THE NORTH ONE-SIXTEENTH CORNER, BUT MY SUBDIVISION OF SECTION 34 SHOWS THE BEARING OF THIS LINE TO BE S 89° 05' 16" E. AS SHOWN IN DETAIL 1, THE ANGLE POINTS FOR THE PORTION OF THE METES AND BOUNDS WITHIN SECTION 34, WERE DETERMINED DIRECTLY USING GARRETT'S BEARINGS AND DISTANCES, AND SINCE THE DEED CALLS FOR THE SOUTH LINE OF THE THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 34, LINES 1, 5, AND 9 WERE EXTENDED TO THE SOUTH LINE OF THE NW 1/4 OF THE NW 1/4, AS ESTABLISHED BY THE SUBDIVISION OF SECTION 34.

PART OF THE CONTROL FOR THE SUBDIVISION OF SECTION 34 IS THE SURVEY DONE BY THE BLM CADASTRAL SURVEYOR, FLOYD BROOKS, IN 1961, WHICH RENEWED THE NORTHEAST AND SOUTH EAST SECTION CORNERS, AND THE WEST ONE-QUARTER CORNER FROM ORIGINAL EVIDENCE, AND ESTABLISHED THE NORTHWEST SECTION CORNER, NORTH AND EAST ONE-QUARTER CORNERS, AND THE NORTH ONE-SIXTEENTH CORNER BETWEEN SECTIONS 34 AND 35. THE NORTH ONE-SIXTEENTH CORNER SET BY THE BLM WAS ACCEPTED AS CONTROLLING THE SUBDIVISION, EVEN THOUGH IT BEARS S 80° 04' 41" E, 6.01 FEET FROM THE COMPUTED POSITION. THE POSITION FOR THE SOUTHWEST SECTION CORNER FALLS IN THE UMPQUA RIVER AND WAS DETERMINED BY SINGLE PROPORTIONATE METHOD, BETWEEN THE SOUTHEAST SECTION CORNER AND THE MEANDER CORNER FOR SECTIONS 33 AND 4. THE MEANDER CORNER FOR SECTIONS 33 AND 4 WAS USED FOR CONTROL, AS ESTABLISHED BY EIMSTADT (M61-14) IN 1976 BY PROPORTIONATE METHODS. THE SOUTH ONE-QUARTER CORNER, MEANDER CORNER FOR SECTIONS 34 AND 3, AND THE MEANDER CORNER FOR SECTIONS 33 AND 34 WERE NOT FOUND OR ESTABLISHED BY THIS SURVEY.

THE WEST ONE-QUARTER CORNER OF SECTION 34 WAS RE-ESTABLISHED BY A DISTANCE RESECTION, USING THE ONE ORIGINAL OAK BT, AND THE TWO DOUGLAS FIR BTS MARKED BY THE 1961 BLM SURVEY. A RESECTION GAVE THE MOST PROBABLE LOCATION FOR THE CORNER, SINCE THE DISTANCES FROM THE FIR BTS DID NOT MEET THE DISTANCE FROM THE OAK BT FOR AN INTERSECTION.

THIS SURVEY WAS PERFORMED FROM JUNE TO NOVEMBER, USING A LEICA TC805 TO RUN CLOSED LOOP TRAVERSES.

REGISTERED PROFESSIONAL LAND SURVEYOR
Mark F. Smalley
OREGON
JULY 29, 1988
MARK F. SMALLEY
2354
RENEWS 6/30/00

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