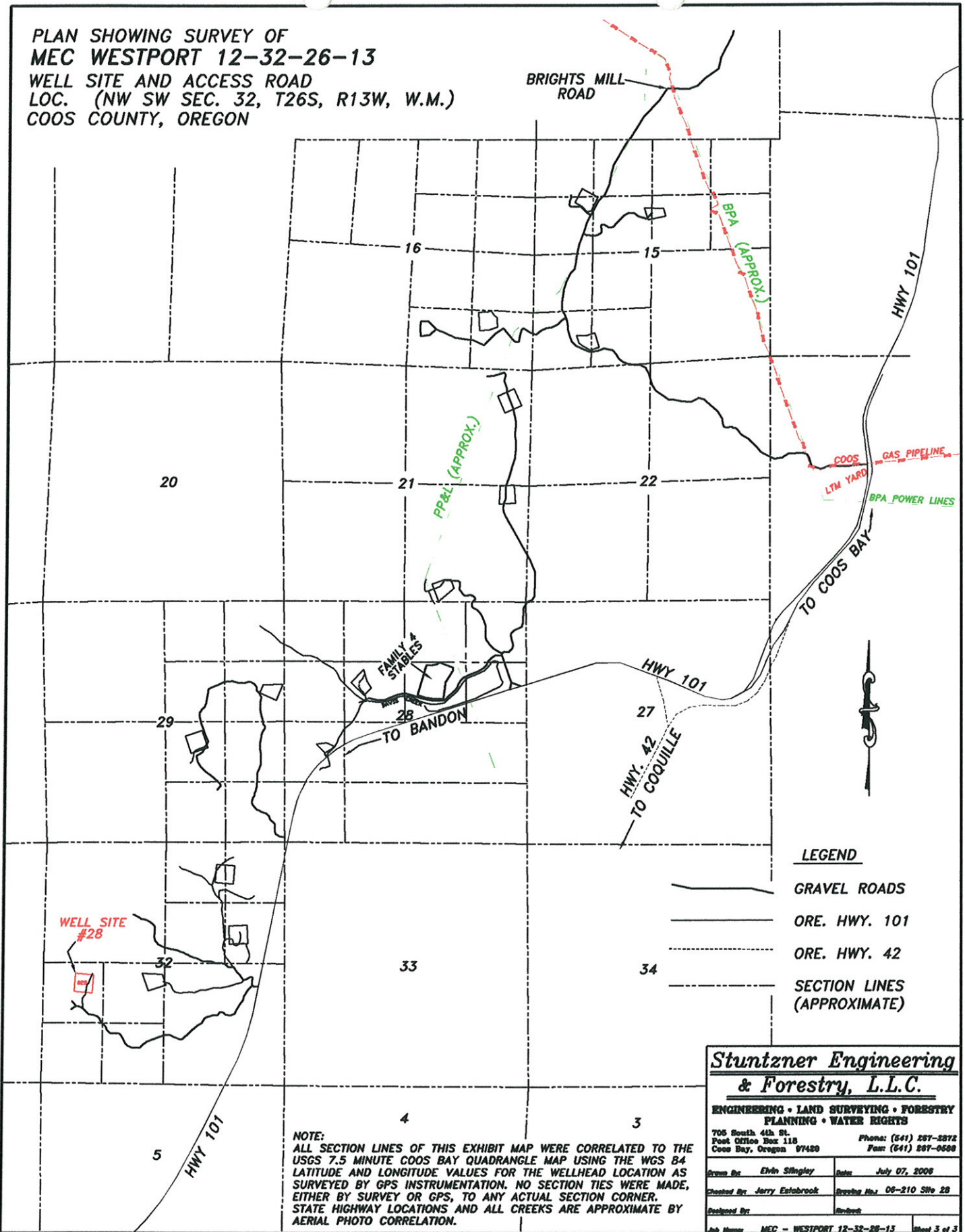


PLAN SHOWING SURVEY OF
MEC WESTPORT 12-32-26-13
 WELL SITE AND ACCESS ROAD
 LOC. (NW SW SEC. 32, T26S, R13W, W.M.)
 COOS COUNTY, OREGON



LEGEND

- GRAVEL ROADS
- ORE. HWY. 101
- ORE. HWY. 42
- SECTION LINES (APPROXIMATE)

NOTE:
 ALL SECTION LINES OF THIS EXHIBIT MAP WERE CORRELATED TO THE USGS 7.5 MINUTE COOS BAY QUADRANGLE MAP USING THE WGS 84 LATITUDE AND LONGITUDE VALUES FOR THE WELLHEAD LOCATION AS SURVEYED BY GPS INSTRUMENTATION. NO SECTION TIES WERE MADE, EITHER BY SURVEY OR GPS, TO ANY ACTUAL SECTION CORNER. STATE HIGHWAY LOCATIONS AND ALL CREEKS ARE APPROXIMATE BY AERIAL PHOTO CORRELATION.

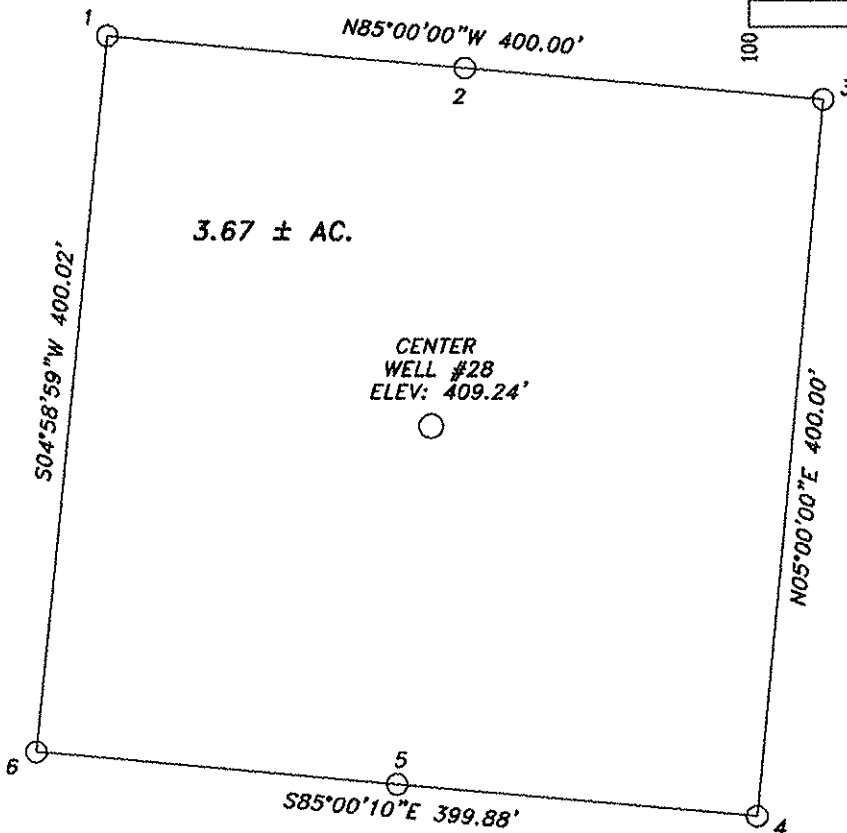
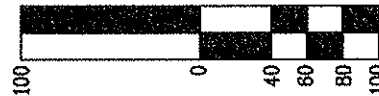
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 Post Office Box 118 Coos Bay, Oregon 97429 Fax: (541) 287-0588

Drawn By: Elvin Stingley	Date: July 07, 2006
Checked By: Jerry Estabrook	Drawing No.: 06-210 SW 28
Designed By:	Revised:
Job Name: MEC - WESTPORT 12-32-26-13	Sheet 3 of 3

**PLAN SHOWING SURVEY OF
MEC WESTPORT 12-32-26-13
WELL SITE AND ACCESS ROAD
LOC. (NW SW SEC. 32, T26S, R13W, W.M.)
COOS COUNTY, OREGON**

WELL NAME	SURFACE COORD.		BOTTOM HOLE COORD.		GROUND ELEV.
WESTPORT	} SEC. 32		—		409.24' (NAVD 88)
WELL NAME	GEOGRAPHIC SURFACE CO-ORD. (WGS 84)		GEOGRAPHIC BOTTOM HOLE		DISTANCE & BRG. TO SW SECTION COR.
WESTPORT	LAT.	43°16'19.27" N	LAT.		887'± FWL 2197'± FSL
	LONG.	124°16'31.23" W	LONG.		
WELL NAME	UTM CO-ORDINATES (ZONE 10)			AREA	
WESTPORT	SURFACE		BOTTOM HOLE		PAD SITE = 3.67 ± AC.
	15720518.932				ACCESS ROAD =
	1301197.239				TOTAL = 3.67 ± AC.

SCALE 1" = 100 FT.



CORNER ELEVATIONS	
1	404.50'
2	396.38'
3	388.23'
4	390.49'
5	420.74'
6	425.57'

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**

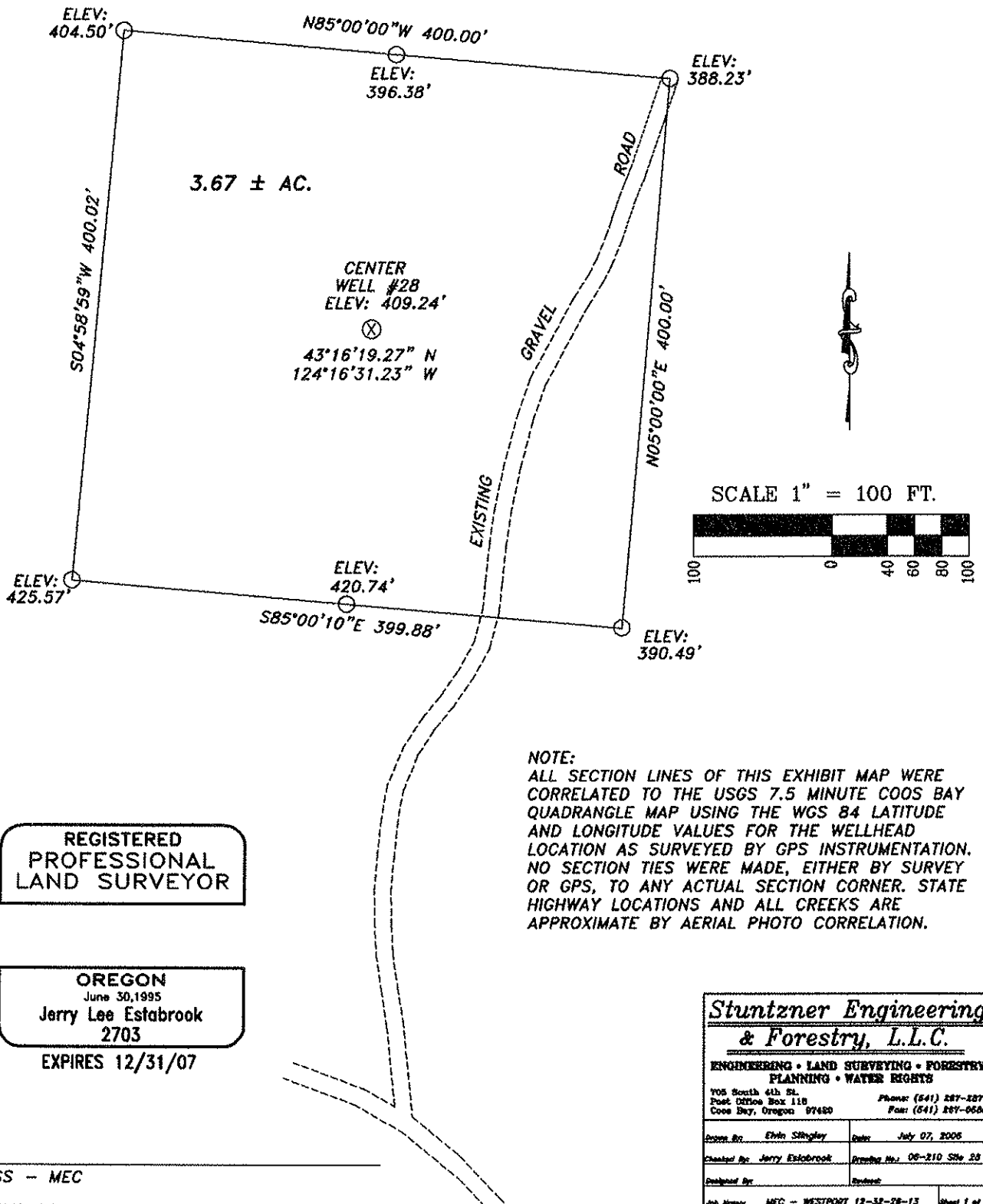
OREGON
June 30, 1995
Jerry Lee Estabrook
2703
EXPIRES 12/31/07

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Drawn By: Elna Singley Date: July 07, 2006
Checked By: Jerry Estabrook Drawing No: 06-210 SHS 23
Designed By: [blank] [blank]
Job Name: MEC - WESTPORT 12-32-26-13 Sheet 2 of 3

WITNESS - MEC

PLAN SHOWING SURVEY OF
MEC WESTPORT 12-32-26-13
 WELL SITE AND ACCESS ROAD
 LOC. (NW SW SEC. 32, T26S, R13W, W.M.)
 COOS COUNTY, OREGON

NOTE:
 NO BODIES OF WATER WITHIN
 250.00 FEET OF WELL SITE.



**REGISTERED
 PROFESSIONAL
 LAND SURVEYOR**

OREGON
 June 30, 1995
Jerry Lee Estabrook
 2703
 EXPIRES 12/31/07

WITNESS - MEC

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Drawn By: Elvin Shingley	Date: July 07, 2006
Checked By: Jerry Estabrook	Drawing No.: 06-210 SHe 22
Designed By:	Revised:
Job Name: MEC - WESTPORT 12-32-26-13	Sheet 1 of 3

Russell J. Ralls

04/28/06

Westport South
SW NW Section 32, T.26S. R.13W.

Location: ~ 2,500'S & 1,100'E from NW corner Sect 32

Dips ~ 12 Degrees W

<u>Feet</u> <u>Depths</u>	<u>Tops, Formations</u>	<u>Coal</u> <u>Thickness</u>	<u>Coal Packets</u>	<u>Prognosis</u> <u>Basis</u>
0	Clay and Shale, Middle Coaledo			Outcrop
90	Sandstone, Lower Coaledo			
805	X Coal	11.0'		
816	Sandstone			
1,103	G - Coal	1.0'		"
1,104	Shale and Siltstone			
1,174	F - Coal	7.0'		
1,181	Sandstone			
1,213	E1 - Coal	2.0'		"
1,215	Siltstone/sandstone			
1,294	D - Coal	12.0'		"
1,306	Sandstone			
1,312	B - Coal	7.0'	E.M. Warren Well	
1,319	Sandstone			
1,444	#2 - Coal	8.0'		"
1,452	Siltstone/Sandstone			
1,502	Top of 7 Coals			
1,582	Bottom of 7 Coals	8.0'		"
1,586	Sandstone/Siltstone			

Total Coal 55'/781' (805'-1586')

Comments:

- 1) Location is on top axis of Westport Anticline, which is plunging to South.
- 2) Many additional coals expected but not included in above.