

- W E G E WESTERN GEO-ENGINEERS

REGISTERED GEOLOGISTS

WOODLAND FREIGHT ADDRESS
90 Bee Jay Way, Woodland, CA 95695
(916) 662-4541 662-4543

WOODLAND MAILING ADDRESS (5)
420 W. Southwood, Woodland, CA 95695

WOODLAND RADIOPHONES
(916) 662-3958, Car #5540, 5541
5542, 5543, 5544, 5545, etc.

COLUSA MAILING ADDRESS
P.O. Box 59, Colusa, CA 95932
(916) 458-7507 458-4159
Butte Slough Road

NORTHWEST EXPLORATION COMPANY
Westport #1

COLUSA RADIOPHONES:
(916) 458-4520, Car #3256

Lithologic Log

REPLY TO:

<u>Lithology</u>	<u>Depth</u>	<u>Deviations, tests, etc.</u>
SS, lt gry, fn	50 - 140	12½" hole
Shale/Sltstn, md gry fossil (bivalves)	140 - 200	
SS, lt gry, fn-crs	200 - 286	
Shale, md gry, sndy, w/coal	286 - 612	set 9 3/8" casing @ 657'
Conglomerate, varig volc	612 - 693	8 3/4" hole
SS, md gry, fn	693 - 750	
Coal/Shale	750 - 780	
SS/Clay, md gry, fn-md	780 - 997	1°-844'
Coal/Shale	997 - 1026	
Clay/Snd, brwn-lt gry, fn	1026 - 1127	1°-1030'
Coal/Shale	1127 - 1170	fluor 1140-1150
SS, Coal/Shale	1170 - 1210	fluor 1230-1250, DST#1 1227-1270
Clay/Shale	1210 - 1220	
SS, md gry, fn	1220 - 1466	
Coal/Shale	1466 - 1520	
		2°-1470', fluor 1465-1480, DSR#2 1468-1498
SS, lt gry, fn-md	1520 - 1650	3°-1565'
Coal/Shale, SS	1650 - 1711	2°45'-1661
SS, md gry, fn-md	1711 - 1850	2°45'-1755'; 2°15'-1846'
Clay/Shale, dk gry	1850 - 1877	
SS, md gry, fn-crs	1877 - 1910	
Coal/Shale	1910 - 1951	1°45'-1943', fluor 1945-1970
SS, lt gry, fn-md	1951 - 2006	
Coal	2006 - 2009	
SS, lt gry, fn-md	2009 - 2089	
Clay/Shale, coal	2089 - 2137	
SS, lt gry, fn-md	2137 - 2265	2°30'-2153'
Shale, md gry, slty	2265 - 2318	2°15'-2266'
SS; md gry, fn-md	2318 - 2355	
Coal/Shale	2355 - 2423	Sluffing
SS, lt gry, fn-md	2423 - 2604	4°-2459'
Coal/Shale	2904 - 2645	
SS, clay/sltstn	2645 - 3132	3°-2665, 2776; 3°30'-3081
Volc, pillow basalts	3132 - 3700	2°45'-3178, 2°-3440, 2°15'- 3555, ran Schlumberger logs