

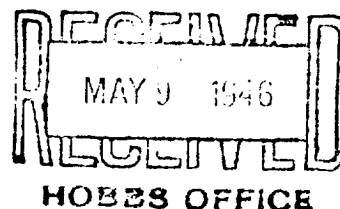
FLORENCE DRILLING COMPANY #1 Thompson,
1980 ft. from N & W lines, Sec. 14, T.12 N, R 22 E., San Miguel Co., N.W.

Elev. 5096

T.D. 4550

D & A.

DUPLICATE



0- 250 red and grey sand

-290 grey shale

-310 red shale

-400 grey sand and red shale

-420 red shale

-500 grey sand and red and green shale

-530 red and grey shale

-620 grey sand and red and grey shale

-675 grey sand and green shale

-700 grey sand

-800 grey sand and green and grey shale

Base of Triassic and top of San Andres (Permian)

-930 anhydrite and limestone, little green and red shale

-950 grey and green shale

-930 anhydrite and red and green shale

-1030 grey sand and red and green shale

-1095 red and grey shale

-1120 limestone

-1145 red, green and grey shale

-1165 limestone

Base of San Andres and top of Glorieta (Permian)

-1255 red and little green and grey shale and some red and grey sand

-1305 grey sand

-1400 grey sand and red, green and grey shale

-1460 grey and a little red and grey shale

Base of Glorieta and top of Yeso (Permian)

-1490 green, grey and red shale and little limestone

-1500 anhydrite, green, grey and red shale and little limestone

-1540 grey and red shale, orange sandstone and little anhydrite

-1570 grey shale, orange sandstone and white anhydrite and little limestone

-1585 green, grey and red shale, anhydrite and little limestone

-1605 brown crystalline limestone and green, grey and red shale

-1645 green, grey and red shale, some limestone and little white anhydrite

-1830 pink and orange sandstone with frosted quartz grains, little green and grey shale and white anhydrite

-1890 green, grey and red shale, little pink and orange sandstone with frosted quartz grains.

-2025 red shale, some pink and orange sandstone with frosted quartz grains and little grey shale

-2225 red shale and some pink sandstone and trace of anhydrite

-2300 anhydrite, some red shale and little pink sandstone

-2310 grey and brown crystalline dolomite and some anhydrite

-2440 pink sandstone, little red shale and trace of anhydrite

-2575 pink sandstone and red shale, some green shale and trace of limestone

Base of Yeso and top of Abo (Permian)

FLORANCE DRILLING COMPANY #1 Thompsons

- 2675 red shale and grey and red sandstone, some granite wash
 - 2830 red shale and grey and red sandstone, trace of granite wash
 - 2955 red shale and little red and grey sandstone
 - 3750 red shale, some granite wash and little red and grey sandstone
Base of Abo and top of "transition zone" (Pennsylvanian)

 - 3850 dark grey and black shale and red shale and some granite wash
 - 4005 red and little dark grey and black shale and trace of limestone
 - 4045 red, grey and black shale and some granite wash
 - 4150 granite wash, some red, grey and black shale and trace limestone
 - 4200 red shale and little black shale and granite wash
 - 4245 granite wash and red shale and little grey and green shale
 - 4280 red shale and little black shale and granite wash
 - 4300 grey fossiliferous limestone and some red shale and granite wash
 - 4350 red and black shale, little granite wash and trace of limestone
 - 4360 dark brown crystalline limestone and some red and black shale
 - 4400 red and black shale and little granite wash
 - 4420 grey and white sandstone and some red and black shale
 - 4480 red and black shale and some crystalline grey limestone
 - 4495 medium crystalline brown limestone and some red and black shale
 - 4537 red shale and some black shale, little granite wash and trace of
limestone
Base of Pennsylvanian and top of pre-Cambrian
 - 4550 (TOTAL DEPTH) granite
- Cored 4548-50: granite.