

Company Lockhart & Sheffield
Well No. 1 Federal
Socorro County, New Mexico

ILLEGIBLE

continued from printed form.

RECEIVED
DEC 18 1953
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

<u>From</u>	<u>To</u>	<u>Formation</u>
2270	2275	hard gray lime, sandy shale
2275	2280	sandy lime & shale
2280	2285	shale & lime
2285	2300	hard lime & shale
2300	2312	sand & shale
2312	2315	lime & shale
2315	2325	hard gray lime & shale
2325	2330	hard lime
2330	2340	hard gray lime
2340	2355	hard gray lime blue shale
2355	2380	blue & brown shale
2380	2385	lime & shale
2385	2390	hard lime, blue shale
2390	2400	gray lime, brown shale
2400	2405	gray lime
2405	2420	gray lime, brown shale
2420	2425	blue & brown shale
2425	2430	lime & brown shale
2430	2440	hard gray lime & shale
2440	2455	gray lime & shale
2455	2475	gray lime, hard
2475	2495	lime & sand
2495	2530	hard lime & sand
2530	2540	lime, brown shale & sand
2540	2545	hard lime & shale
2545	2555	hard lime, sandy shale
2555	2565	hard gray lime
2565	2575	hard lime, brown sand
2575	2580	lime, blue shale & sand
2580	2581	hard gray lime & shale
2581	2595	hard lime
2595	2600	hard gray lime
2600	2610	gray lime & B.T.
2610	2620	gray lime
2620	2625	hard lime
2625	2630	oil show
2630	2640	sandy oil
2640	2665	oil show
2665	2760	hard sandy lime
2760	2765	hard gray lime
2765	2785	hard sand & lime
2785	2825	hard lime sand -- gas--possible 3 million
2825	2835	hard lime sand gas possible 3 million
2835	2854	sand, shale & lime
2854	2860	shale & water sand
2860	2875	water sand
2875	2880	shale & water sand
2880	2915	water sand
2915	2935	shale & lime
2935	2955	shale & water sand
2955	2960	chert & water sand
2960	2976	chert & p.t. of iron

Drill stem test made 11-10-53
Packer set 2780 feet.
Tool open 45 minutes.

Plugged with 10# sand & cement with
15 day cement. 5th casing as
marker 12/16/53
Bump plugging