

Plugging Instructions

How Well Shall Be Plugged

Date 2-12- 1944

Location

Sec. 11 Twp. 21 Rge. 12W

Operators Isorn Bros

Address Ellenwood Kansas

Lease Lauterman Well No. 1 County Stafford

A rotary drilled dry hole that has only the surface pipe lift in the hole shall be filled by circulating every 700 ft. with heavy rotary pit mud and cement up to the bottom of the surface pipe or at approximately (50) below the fresh water, where the hole shall be bridged and cemented and then filled with extra heavy mud and cement to top of surface.

The operator shall have the option as to the method of placing cement in hole: (a) dump bailer, (b) pumped through tubing, (c) pump and plug.

Total Depth 2621 ft. P. B. to ft.

The hole shall be filled with heavy mud or ~~cement~~ from 2621 ft.

to 298 ft. and ~~mud~~ and bridge to AT 298 ft.

and cement to 245 ft. and mud and bridge to

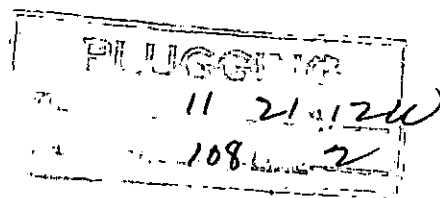
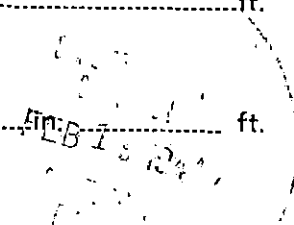
26 ft. and cement to 6 ft. and mud,

and bridge to ft. and cement to ft.

and mud to top of surface.

Pipe in hole 8 in. 298 ft. in. ft.

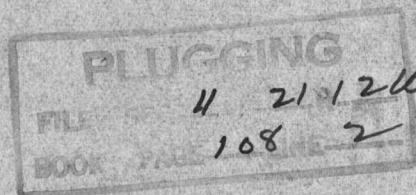
..... in. ft. in. ft.



(Signed) J. Alexander

Well: Lanterman
 Location: SE $\frac{1}{4}$ 11-21-12W, Stafford County, Kansas
 Owner: Isern Brothers
 Contractor: C. W. Keyes Drilling Company
 Commenced: 1-28-44
 Completed: 2-12-44 Dry
 Plugged: 2-13-44
 Total Depth: 3631 Ft.

40	Sand
230	Sand and shale
595	Red bed
630	Anhydrite
810	Red Bed
900	Red bed and shale
1400	Salt and shale
1475	Lime and shale
1575	Shale and shells
1605	Anhydrite
1650	Shale and shells
2195	Lime
2690	Shale and shells
3155	Lime
3233	Shale sandy
3452	Lime
3471	Shale
3480	Conglomerate
3515	Conglomerate and shale
3540	Conglomerate and lime
3565	Conglomerate
3628	Conglomerate and chert
3631	Chert
	Total Depth



FEB 1