

PA 7 -12-22E ✓ 0
LINWOOD OIL GAS & DEVELOPMENT CO.

LOG OF NO. 1 WELL --- JIM KRAMETIS FARM.

DRILLED BY HAWK BROS.

STARTED OCT. 10, 1922. COMPLETED OCT. 18, 1922

DEPTH 682.

soil	2	
clay	20	
water sand	40	fresh water
lime	42	
shale	48	
lime	100	
shale	110	
lime	120	
shale	135	
lime	255	
black shale	263	
lime	276	
shale	290	
lime	320	
shale	322	
lime	335	
shale	340	
lime	350	
water sand	355	salt water
lime	386	
shale	415	
gas sand	430	
oil sand	455	6 1/4" casing
shale	540	
lime	542	
shale	558	
lime	565	
shale	570	
lime	575	
shale	585	
lime	588	
shale	600	
lime	602	
water sand	609	salt water
lime	614	
shale	630	
lime	632	
shale	635	
shale	645	
black shale	650	4 7/8" casing 650'
blue shale	655	
sandy shale	668	
gas sand	682	

Gas cage set 14 ft. from bottom of hole.