County Holt

sec. 32 T. 60 R. 37

Owner Skelly Oil Co.

Elev. 1154 MGS# 7874

Farm Mutual Benefit Life Co. No. 1 TD 3573 Shows os Spls. ✓

Status

Date Completed July 1942 Fm@TD Potosi

Remarks:

00027

~~00007~~

SK001

Log of Skelly Oil Company No. 1 Mutual Benefit Life Insurance Company. Location: Cen. E 1/2 SE 1/4 SE 1/4 sec. 32, T. 60 N., R. 37 W., Holt County, Missouri, 4 miles east of Oregon. Elevation (of rotary table), 1154 feet (P.T.). Commenced, 6-?-1942, and completed 7-29-1942. Dry and abandoned. Total depth, 3513 feet. Rotary test. Casing record: 10 3/4 inch set at 128 feet. Contractor: Jock Garden.

FORMATIONAL SUMMARY

	Thickness, feet	*Depth, feet*
No samples (glacial drift to 115 feet, and Pennsylvanian from 115-150 feet)	150	150
Pennsylvanian system:		
Shawnee group	180	330
Douglas-Pedee groups	235	565
Lansing-Kansas City groups	282	847
Pleasanton-Henrietta groups	183	1030
Cherokee group	714	1744
Mississippian system:		
Ste. Genevieve formation	46	1790
St. Louis formation	25	1815
Spergen formation	15	1830
Warsaw formation	30	1860
Keokuk-Burlington formations	140	2000
Chouteau formation (may include the Gilmore City formation (?) in the upper 30 feet)	79	2079
Kinderhook shale	65	2144
Devonian system	395	2539
Silurian system	95	2634
Ordovician system:		
Maquoketa shale	56	2690
Kimmswick formation	225	2915
Decorah-Platteville formations	89	3004
St. Peter sandstone	16	3020
Ordovician or Canadian and older systems:		
Jefferson City formation	45	3065
Roubidoux formation	125	3190
Gasconade formation	100	3290
Gunter formation	45	3335
Eminence formation	170	3505
Potosi (?) formation	8	3513, T.D.

RECENT DRILLING

in

NORTHWESTERN MISSOURI

By

FRANK C. GREENE

REPORT OF INVESTIGATIONS NO. 1

1945

EDWARD L. CLARK, *Director and State Geologist*

MISSOURI GEOLOGICAL SURVEY AND
WATER RESOURCES

ROLLA, MISSOURI