

M. F. POWERS
J. Luft No. 1.

SEC. 8 T. 18 R. 16W
NE NW SE

Total Depth. 3521' PB 3500'
Comm. 6-2-41 Comp. 6-30-41
Shot or Treated.
Contractor. Hannum Drlg. Co.
Issued. 7-26-41 Rotary O-3501
Cable 3501-21

County. Rush



CASING:

13" 205' Cem.
8" 1016' Cem.
5" 3486' Cem.

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

surface soil & clay	30	limestone gy finely cryst	3405
sand	65	limostone gy cryst, oolitic	
shale & shells	419	in part	3415
sand	554	limostone gy cryst, oolitic	
shale & pyrite	582	in part, some porosity &	
sand	644	spotty staining	3420
red bed & shale	1011	limostone gy cryst	3430
anhydrite	1048	limostone tan cryst	3445
red bed	1240	limostone gy finely	
shale	1590	cryst	3455
shale salt	1730	shale gy, gy-green, & red	
anhydrite	1885	& limostone brown cryst	3465
lime & shale	2030	shale gy, green & red &	
lime sdy	2090	limostone shells	3479
lime & shale	2195	chert gy oolitic, trace	
lime	2260	of discolored free sand	3480
shale	2330	red, green slickensided	
lime sdy brk	2337	shale w/some included	
lime & chert	2339	sand	3488
lime sdy brk	2645	sandstone brown & gy	
lime sdy	2680	angular & rounded	3489
lime & shale	2983	Core #1 3489-94 rec 5'	
lime	3220	1' coarse gy sandstone	
limostone gy cryst		1' med gy sandstone	
flaky	3225	2' med to fine brown	
shale red & gy	3235	sandstone	
limostone gy & brown		1' shale gy, strks of green	
cryst	3250	good odor in all of sand	
shale gy & trace of		section, some free oil	
red	3258	Core #2 3494-3501 rec 4 1/2'	
limostone cherty, gy		6" med gy sandstone	
cryst	3270	1' 6" fine gy quartzitic	
limostone cherty, gy		sandstone	
cryst, shale dk gy,		2' 6" granitic conglomerate	
some red & a trace		Cable Tool Log:	
of oolitic limostone	3285	drld plug and found all of	
limostone gy finely		rotary hole cemented	
cryst, foss. in part	3300	shale & limostone	
limostone gy mod cryst		conglomerate	3517
w/shale brks	3305	sandstone gy coarse angu-	
limostone gy oolitic,		lar	3521
trace of dead oil		HFW 3518-21 (fillup 1500')	
stain	3310	Total Depth.	
limostone mottled gy			
cryst, shale brks	3326		
limostone oolitic,		Plugged back to 3500	
slight oil stain in			
upper part, increas-		Shot w/10 Qts. 3488-98,	
ing porosity & de-		very small sh of oil	
creasing stain in		Shot w/10 Qts. 3491-3501	
lower part	3342		
limostone gy cryst	3350	Tops: Lansing 3260	
limostone gy & tan		(Base) K.C. Limestone 3465	
finely cryst, cherty	3360	Sooey Sand 3488	
limostone gy med			
cryst & granular &			
shale greenish-gy	3373		
limostone gy & brown			
cryst, foss, oolitic			
in part, some foss.			
chert	3400		