

*Plotted*  
4-10-20 E

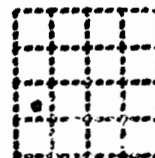
YOUNG & MCLAUGHLIN  
McLeod No. 1.

SEC. 4 T.10 R.20E  
NW SE NW SW  
600' W EL 550' N SL NW $\frac{1}{4}$ SW $\frac{1}{4}$

DISCOVERY WELL  
DEEPENING RECORD.

County. Jefferson

Total Depth. 1918'  
Comm. 4-7-40 Comp. 5-25-40  
Shot or Treated.  
Contractor.  
Issued. 2-21-42



CASING:  
10" 20' 53/16" 1877  
8" 879'  
6 1/4" 1253' UR 1469'

Elevation.  
Production. 50 Bbls.

Figures Indicate Bottom of Formations.

soil & clay	12	red rock	867
lime	15	shale	888
gravel	17	4 to 5 BW when 8" csg	
slate blk	19	set at 879	
lime	23	sand	892
lime shelly	26	shale	904
shale dk	30	lime	910
lime	35	shale dk	925
shale(wtr 45')	63	shale sdy	942
lime	65	lime	950
shale	100	shale dk	955
lime	108	lime	960
shale	111	shale lgt	968
lime	130	coal	973
slate blk	134	lime	975
lime	137	shale	980
shale lgt	148	lime	982
lime	158	shale	985
shale lgt	280	lime	990
lime	282	shale	995
shale lgt	320	lime	1000
sand wtr	354	shale	1005
shale	425	sand 1 1/2 BW	1020
lime	430	shale sdy	1043
shale sft	436	shale dk	1087
lime	447	lime	1091
shale dk	452	shale	1096
lime	457	lime	1099
shale dk	460	sand	1109
shale lgt	475	shale lgt	1119
lime	491	shale dk	1124
shale lgt	522	shale lgt	1150
lime	530	shale dk	1160
shale lgt	558	shale lgt	1174
lime	572	shale red	1178
shale	590	shale dk	1220
lime	596	shale sdy	1235
coal, little wtr	598	sand	1245
lime	601	shale lgt	1265
shale	608	shale sdy	1272
lime hrd	619	shale blk	1305
shale lgt	635	shale sdy	1312
lime	640	shale dk	1337
shale dk	656	shale sdy	1350
lime	660	shale dk	1363
shale	665	shale sdy	1369
lime	672	sand	1375
shale dk	677	1 1/4 BW overnight	
lime	710	shale	1385
shale	712	shale sdy	1390
lime	732	shale dk	1403
shale lgt	736	1400 equals 1398 SLM	
lime	753	shale sdy	1408
shale	757	shale	1424
lime	762	sand, oil stain	1428
shale	765	shale	1443
lime	766	sand, oil stain	1450
shale sdy	780	shale	1469
shalo	787	lime (sh oil 1475)	1506
lime(791=796 SLM)	791	Total Depth.	
shale	850		
sand	864		

Ran tubing w/packer set in top of Miss. Lime when total depth was 1504 & pumped in 1000 Gals. Acid. Acid broke past packer when 100 Gals. had been pumped in, & probably remainder of acid went up inside csg. Almost every screw from 1475 to 1596 washed oil, but practically no fillup until 1594 1/2. Filled 150' in one hr from 1594 1/2-96. Filled 900' in 15 H. & 1200' in 30 H. Pumped 72 B. 1st 24 hrs & 32 B. next 18 hrs. Oil tests 21.6 Beaume gravity

DEEPENING RECORD.

Comm. 11-12-41  
Comp. 11-25-41  
Prod. Dry.

lime shells and shale	1517
lime	1780
shale	1815
lime shells	1819
shale	1829
water	1854
lime	1904
shale	1906
lime	1918
Total Depth.	

Top Orcad	102
Base Hertha	267
Top Siltstone	1402
McLouth	1424
Miss.	1469
Warsaw	1521
T.B.K.	1582

53/16 " 1877