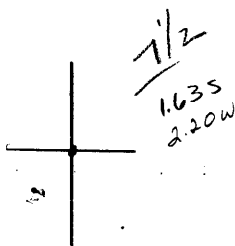


LATITUDE

38°36'

01°18'

LONGITUDE



1/2 loc:

Location from
1929 Equitable Res. Farm
Property maps I 27
sch 3-21-91

7'5 OGIS topo location

7.5' loc _____

15' loc _____
(calc.) _____

#140 on Map II of 1917 Clay Co. Rep.

Company Samplers Oil Co

Farm Harvey Samplers 2

Quad Elkhurst

County Clay

District Union

WELL LOCATION MAP

File No. 015-70054 By farm

Samples O.J. Co.

Union District, Clay County, W. Va.

Authority: L. G. Davis, Birch Run, Clay County, W. Va.

Location: north side of Elk River.

Elevation, about 660'.

Commenced spudding Sept. 25, 1915; completed, Oct. 25, 1915.

10" casing, 61'; 8½", 400'; 6-5/8", 1336'.

	Top.	Bottom.
Soil, etc.	0	90
Sand	90	100
Slate, etc.	100	125
Coal, Chilton?	125	128
Slate, etc.	128	140
Sand	140	150
Slate	150	153
Coal, Williamson?	153	155
Slate, etc.	155	175
Sand	175	185
Slate and shells	185	445
Sand	445	460
Slate and lime	460	560
Gas Sand (salt water)	560	710
Slate and lime	710	755
Salt Sand	755	955
Slate break	955	960
Salt Sand	960	1027
Slate	1027	1057
Lime	1057	1092
Sand	1092	1127
Red rock	1127	1147
Lime	1147	1200
Slate and shells	1200	1232
Maxton Sand	1232	1272
Little Lime	1272	1302
Pencil	1302	1336
Big Lime (show of gas, 1388')	1336	1428
Keener Sand	1428	1459
Showed few inches slate break at	1459	
Big Injun Sand	1459	1522
Slate	1522	1528
Red rock, to bottom	1528	1534

Details of Big Injun Sand:

Hard sand (show of gas at 1468')	1459	1496
Soft sand, pay	1496	1518
Dark blue sand	1518	1522

NOTE: The sand from 1496 to 1518' showed oil, with gas at the top; viz, 1496-1499'.

Well should be shot from 1496 to 1518'.