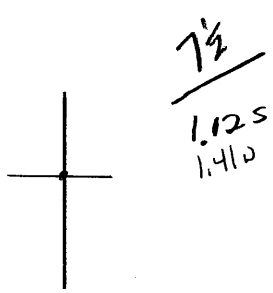


LATITUDE 38°30'

121018

LONGITUDE



Locations found
 on Permit 225 plat.
 and roughly determined
 from 15' clay quad
 3-21-91
 Sch

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 (calc.) _____

Company Chelms O.G.

Farm Sw. Samples 3

Quad Elkhurst 7 1/2

County Clay

District Union

WELL LOCATION MAP

File No. 015-70058 Byfarm

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S. W. SAMPLES NO. 3 WELL.

Union District, Clay County, W. Va.

By Chalmers Oil & Gas Co., Baltimore, Md.

Completed, November, 1926. GAS WELL.

Well gauged 7/10 water in 2" = 126,240 cu. ft.

10" casing, 13' for conductor; 8 $\frac{1}{4}$ ", 675'; 6-5/8", 1440'; 5-3/16", 1805'.

0	-	6	-	6	Soil and clay
6	-	75	-	69	Sand
75	-	93	-	18	Slate
93	-	210	-	117	Sand
210	-	213	-	3	Coal
213	-	290	-	77	Sand
290	-	315	-	25	Slate
315	-	395	-	80	Sand
395	-	425	-	30	Slate
425	-	490	-	65	Sand
490	-	510	-	20	Slate
510	-	571	-	61	Sand
571	-	575	-	4	Coal
575	-	620	-	45	Sand
620	-	660	-	40	Slate
660	-	664	-	4	Coal
664	-	705	-	41	Slate
705	-	773	-	68	Sand
773	-	895	-	122	Slate
895	-	910	-	15	Lime
910	-	935	-	25	Slate
935	-	980	-	45	Lime, gritty
980	-	1032	-	52	Gas Sand
1032	-	1058	-	26	Slate
1058	-	1100	-	42	Lime
1100	-	1428	-	328	Salt Sand
1428	-	1448	-	20	Slate and lime cave
1448	-	1500	-	52	Sand
1500	-	1515	-	15	Red rock
1515	-	1590	-	75	Maxton Sand
1590	-	1593	-	3	Slate
1593	-	1645	-	52	Sand
1645	-	1685	-	40	Little Lime
1685	-	1700	-	15	Pencil Cave
1700	-	1795	-	95	Big Lime
1795	-	1873	-	88	Big Injun Sand (1st pay gas, 1800-1810'; 2nd pay gas, 1848-1856')
		1873			Total depth