Name ..... No. 513 County Clay Dist. ..... Co. No. ..... Survey No. .....

Owner ..... 4701500513 Contr. .....

Date Commenced ..... Date Completed .....

Elevation ..... Production ..... Drill .....

Casing: ....." Tubing, ...Ft.: 10", ...Ft.: 8", ...Ft.: 6⅝", ...Ft.

Obtained by ..... Authority ....193.....

Original Production ..... Present Production .....

Rock Pressure: Original, ...Lbs.; Present, ...Lbs. per sq. in.

Water Production ..... Gravity of Oil ..... ° B

Well shot: Date ..... qts.; ..... Depth: Result .....

Location ..... mi. ..... from ..... on ..... (stream).

Shown on ..... Quadrangle. Well plugged and abandoned .....

Cemented through .....

Geol. Name.		Thick-ness.	From	To
Ss,	white, vfg, silic, w/ dk stylolites near top; fractured	3	7436	39
Ss,	white, vfg, faint pink tint at top, hd, silic, w/ soft lenses at bottom; styl.	3	7439	42
Ss,	white w/ l.gr, vfg, hd, silic, w/ stylolites + soft lenses	3	7442	45
Ss,	white, vfg, hd, silic, w/ stylolites + soft lenses; dk clay on styl. surf; frac	3	7445	48
Ss,	white, w/ a few darker X-lam interval; hd, silic, w/ styl, as above. At 7450, thkr, coarser (fg) X-lam	3	7448	51
Ss	white, fg (toward) hd, silic, w/ stylolites; slickensides; coarser grains in lower 1'; frac	3	7454	57
Ss, out of order	white, fg, hd, silic, w/ styl; frac	3	7457	60
Ss,	white, w/ 2" of dk gr, irreg lam, med gr Ss in upper 6"; rest fg, hd, silic, highly fractured, w/ some styl + soft lenses. Gray (m-dk) sh. lam above Ss zone. Coarse pebble zone @ 7459.	3	7460	63
Ss,	white, f-med gr, w/ styl + fractures, soft lenses, and coarse gr zones w/ pebbles. v. hd, silic @ top.	3	7463	66
Ss	white + l.gray, coarse gr w/ pebbles @ top (~1'), fg, silic beds below, hd, frac. Faint X-bedded zone near bottom are reddish + cg w/ smaller pebbles.	?6	7466	72
Ss,	l.gr w/ pink zones, f-cg, pink beds are Coarse + X-lam (faint, not sharp); basal bed is white, f-med gr, hd, silic, frac, w/ styl. Gray beds are lam	3	7472	75
Ss	MISSING	3	7475	78
Ss	(more than ½ missing) l.gr, greenish beds at top, fg, some white to l.gr, hd, silic, frac beds in middle; lower ½ becomes w/ coarse gr Ss (3") above a Gray Shale (2" thick). Bottom 6" are l.gr Ss, cg, some frac + styl.	6'	7478	7481
Ss,	top 4" red to orange cg w/ some pebbles; next 18" is greenish or gray, fg, w/ faint beddings, some styl, some frac; next is a 2" cg-pebbly bed of m.gray conglom (shale + gtz pebbles, or red); 4" med-dk gr Shale below. (from 7436-62, only 2 med gr, Coarse lam zones in wh, hd, si, Ss, below this core changes on scale of inches)	3'	7481	84
Ss + Shale,	3 thin beds of fg Ss are l.gr, most is green, vfg, laminated, Shale is m-dk gr, 6" thick near top, interbedded w/ Ss at bottom. (Note: sample removed + saved probably from this interval)	3'	7434	81
Shale + Ss,	upper 2' is mostly m-dk sh w/ a few 1" Ss beds; next 15" is Ss, l.gr + green, vg w/ Coarse lam, some shale;	6	7487	7493

4701500513

WELL RECORD

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Obtained by ..... Authority ....193.....

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Water Production ..... Gravity of Oil ..... ° B

Well shot: Date ..... qts.; ..... Depth; Result .....

Location ..... mi. ..... from ..... on ..... (stream).

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Cemented through .....

Geol. Name.		Thick-ness.	From	To	Geol. Name.		Thick-ness.	From	To
	next is 1' of gray Sh, then 10" of SS, 2 gr; lowest 1½ ft is Shale.	(cont)	7487	93					
Sh & Ss,	Top 2½' gry Sh, m-dk; 2½' of Ss, brownish gray, fg; even bed, fine and filled w/ brown mineral (siderite?); Lowest 1 ft of Core is dark Shale.	6'	7493	99					