

34-10-24E

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
ROLLA, MISSOURICOUNTY W. Randolph LOG NUMBER _____COMPANY OR OWNER Harold Nelson

FARM _____ WELL NO. _____

LOCATION near NW cor. SEC. 34 T. 10S R. 24ECONTRACTOR Cullen & Brown Dry CoDRILLER R. H. Barnes TOOL DR. _____COMMENCED 2-5-48 COMPLETED 2/19/48PRODUCTION 1 hour well PLOTTED _____

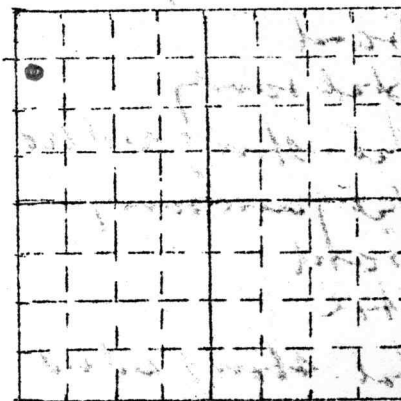
CASING RECORD _____

10" hole & 6.9

WATER RECORD _____

SOURCE OF LOG Dullens original

REMARKS _____

ELEV. 1010±TOTAL DEPTH 600

CHEM. ANAL. NO. _____

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
Surface	0	2	Shale green	5	214
Clay yellow	2	30	Shale dark gray	11	219
Clay light	30	44	Shale black	11	228
Sand rock	15	44	Shale black	11	244
Shale broken	10	55	Shale black	11	247
Shale light gray	8	65	Shale black	11	249
Shale sandy	10	73	Shale black	11	249
Shale gray	11	83	Shale black	11	251
Shale gray	2	94	Shale black	11	251
Shale gray	5	96	Shale black	11	256
Shale gray	4	101	Shale black	11	283
Shale dark	10	105	Shale black	11	285
Shale gray	11	115	Shale black	11	287
Shale dark gray	16	126	Shale black	11	306
Shale dark	22	151	Shale black	11	309
Shale dark	11	183	Shale black	11	311
Shale dark	10	192	Shale black	11	314
Shale dark	10	192	Shale black	11	321
Shale dark	10	202	Shale black	11	332
Shale dark	10	202	Shale black	11	337
Shale dark	10	202	Shale black	11	339
Shale dark	10	202	Shale black	11	343
Shale dark	10	202	Shale black	11	350

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Strat.	350	373	
Shale gray	373	377	
Sand	377	381	
Shale sandy	381	395	
Shale gray	395	415	
Shale sandy	415	422	
Sand	422	430	wayside
Shale sandy	430	434	
Shale - showing red bed	434	437	
Shale green sandy	437	441	
Sand	441	447	
Shale	447	457	
Shale - showing red bed	457	460	
Sand	460	464	
Shale	464	471	
Shale	471	473	
Shale	473	477	
Shale light	477	500	SL no 500
Shale	500	520	Reduced to 6 1/4
Shale sandy	520	529	
Sand	529	554	water
Sand - hard	554	567	
Shale sandy	567	573	
Shale light	573	584	
Shale	584	586	
Shale	586	589	
Shale	589	593	
Sand	593	594	gas bubbles
Shale	594	596	
Shale	596	600	
Shale	600		

2/15/48

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