County Clinton

sec. 15 T. 55 R. 31

Owner Ladow + Kunkel

Elev. 1016 MGS#

Farm Eliza Chenowith A No. 1 TD 1115 Shows gas Spls. —

Status D+A Date Completed Dec. 1931 Fm@TD Miss

Remarks:

00021

Log of Ladow & Kunkel, Eliza Chenowith No. 1. Location: NW.¼ NW.¼ sec. 15, T. 55 N., R. 31 W. Elevation 1,016 feet by altimeter. Commenced November 10, 1931. Completed December, 1931.

	Thickness. Feet.	Depth. Feet.
Pleistocene series:		
Surface and clay	15	15
Yellow sand (set 10-inch casing at 32 feet)	17	32
Pennsylvanian system:		
Lansing formation:		
Lime shells	8	40
Lime	5	45
Dark shale	7	52
Lime (Plattsburg)	23	75
Shalebreak	2	77
Lime	5	82
Kansas City formation:		
Grey shale	21	103
Lime (Farley)	3	106
Grey shale, sandy	15	121
Grey shale	31	152
Lime (Iola)	13	165
Dark shale	12	177
Lime	2	179
Blue shale	5	184
Lime	6	190
Lime and shale broken	20	210
Gray shale	20	230
Lime	9	239
Gray shale	4	243
Lime	4	247
Gray shale	15	262
Lime (Winterset)	26	288
Black slate (4 bbls. of water)	3	291
Gray shale	3	294
Lime (Bethany Falls)	19	313
Black slate	3	316
*Lime (Hertha)	16	332
Pleasanton formation:		
Dark shale	4	336
Lime	3	339
Green shale	5	344
Lime	3	347
Grey shale (set 8-inch at 384 feet)	76	423
Red bed	7	430
Green shale	7	437
Sand	10	447
Gray shale	20	467
Henrietta formation:		
Lime	4	471
Grey shale	19	490
Green shale	2	492
Lime (S. L. M.)	8	500
Gray sand	6	506
Dark shale	6	512
Lime	4	516
Black slate, little gas, some water (Lexington coal horizon)	7	523
Gray shale	17	539
Blue shale	12	551
Lime	6	557
Light shale	11	568
Lime	2	570

Log of Ladow & Kunkel, Eliza Chenowith No. 1—Continued.

	Thickness. Feet.	Depth. Feet.
Cherokee formation:		
Grey shale	27	597
Sand ("Squirrel") (S. L. M. 605 feet)	47	644
Grey shale (set 6 5/8 at 672 feet)	31	675
Light shale	33	708
Grey lime (Rich Hill)	2	710
Grey shale	18	728
Black slate	3	731
Gray shale	39	770
Black slate	3	773
Grey shale	17	790
Dark shale	28	818
Light shale, sandy (S. L. M. 819 feet)	15	833
Gray shale	12	845
Dark shale	10	855
Light shale	10	865
Grey shale, sandy	27	892
Grey sand (water, set 5 3/16 at 950 feet)	58	950
Dark shale (S. L. M. 962 feet)	32	982
Lime	2	984
Blue shale	64	1048
Mississippian system:		
Lime	64	1112
Black shale (sulphur water)	3	1115
Dry and abandoned		

Stoddard County

STATE OF MISSOURI
GEOLOGICAL SURVEY AND
WATER RESOURCES

BIENNIAL REPORT *of the*

STATE GEOLOGIST

Transmitted to the

FIFTY-NINTH GENERAL ASSEMBLY

MDCCCXX

1937

H. A. BUEHLER
Director and State Geologist
ROLLA, MISSOURI

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NR.Ge
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