

Carl Moore & Son

Drilling Oil, Gas and Water Wells

DRILLING CONTRACTORS

Freight of Kansas City

WELLSVILLE, KANSAS

Well No. 1 Vance

Sec. 34 Twp. 14 Rge. 24 Johnson Co. Kansas

2	Top Soil	2	
3	Clay	5	
73	Lime (Argentine)	78	13 feet 10" Surface
12	Shale	90	
8	Lime (Argentine)	98	
17	Shale	115	
6	Red Bed	121	
9	Shale	130	
6	Lime (Cincinnati)	136	
27	Shale	163	
1	Lime (Wilmington)	164	
23	Shale	187	
9	Lime	193	
2	Shale	198	
13	Lime	211	
6	Shale	217	
21	Lime (Burlington)	238	
2	Blk Slate	240	
3	Lime (Burlington)	243	
5	Shale	248	
12	Lime	260	
107	Shale	367	
11	Sandy Shale (Waggon)	378	
52	Shale	430	
5	Red Bed	435	
6	Shale	441	
9	Lime	450	
13	Shale	463	
7	Lime	470	
18	Shale	488	
5	Lime	493	
4	Blk Slate (Waggon)	497	
8	Shale	505	
6	Lime	511	
4	Shale	515	
10	Red Bed	525	
12	Shale	537	
3	Lime	540	
108	Shale	643	8" casing set 604'
2	Lime (Argentine)	650	
10	Shale	660	
7	Red Bed	667	
34	Shale	701	
4	Sandy Lime	705	
7	Sandy Shale	712	
43 45	Shale	757	
3	Sand	760	
25	Shale	785	
3	Lime	788	

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WELLSVILLE, KANSAS

No. 1 Vance Cont.

122	Shale	910	
7	Sand	917	
16	Black Shale	933	
1	Chat	934	Top Mississippi
26	Lime	960	7" casing set 936'
5	Brkn. Lime	965	
200	Lime	1165	
20	Sand	1185	Hold Full Salt Water
26	Lime	1211	
9	Sandy Lime	1220	
18	Lime	1238	
14	Sandy Lime	1252	
68	Lime	1320	
3	Sandy Shale	1323	
9	Lime	1332	
14	Shale	1346	
12	Lime	1358	
12	Shale	1370	
13	Lime	1383	
5	Sandy Shale	1388	
43	Lime	1431	
124	Sand	1555	
11	Shale	1566	
19	Lime & Flint	1585	

Well commenced May 28, 1957

Well completed June 18, 1957

#1 Vance

See 34 T 14 SR 24E

ORIGINAL

34-14-24E

MISSOURI GEOLOGICAL SURVEY & WATER RESOURCES, ROLLA, MISSOURI

COUNTY Johnson, Kansas

MGS LOG NO. _____

COMPANY OR OWNER BroyfogioFARM Vance WELL NO. 1LOCATION SEC 34 T 14 S R 24 ECONTRACTOR Carl Moore & Son

DRILLER _____

COMMENCED 5-26-57 COMPLETED 6-18-57

PRODUCTION _____

CASING RECORD 10" surface 13', 8" 604' 7" 936

WATER RECORD _____

SOURCE OF LOG Walter Moore

MARKS _____

T.D. 1585ELEV. 1003TOTAL DEPTH 1585

SWL _____

Page 1

FORMATION	THICKNESS		DEPTH (ft)	FORMATION	THICKNESS		DEPTH (ft)
	FROM	TO			FROM	TO	
Top soil	2	2	2	Shale	15	263	
Clay	3	5	5	Lime	7	470	
Lime	73	78	78	Shale	18	488	
Shale	12	90	90	Lime	5	493	
Lime	3	93	93	Black slate	4	497	
Shale	17	110	110	Shale	8	505	
Red bed	6	121	121	Lime	6	511	
Shale	9	130	130	Shale	4	515	
Lime	6	136	136	Red bed	10	525	
Shale	27	163	163	Shale	12	537	
Lime	1	164	164	Lime	3	540	
Shale	23	187	187	Shale	108	648	
Lime	9	196	196	Lime	2	650	
Shale	2	198	198	Shale	10	660	
Lime	13	211	211	Red bed	7	667	
Shale	6	217	217	Shale	34	701	
Lime	21	238	238	Sandy lime	4	705	
Black slate	2	240	240	Sandy shale	7	712	
Lime	3	243	243	Shale	43	757	
Shale	5	248	248	Sand	3	760	
Lime (Martha)	12	260	260	Shale	25	785	
Shale	107	367	367	Lime	3	788	
Sandy shale	11	378	378	Shale	122	910	
Shale	52	430	430	Sand	7	917	
Red bed	5	435	435	Black shale	16	933	
Shale	6	441	441	Chert	1	934	
Lime	9	450	450	top Mississippi			

(OVER)

FORMATION

THICKNESS

DEPTH

34-14-24 E

ORIGINAL

Page 2

Lime	26	960	
Sandy lime	5	963	
Lime	200	1163	
Sand	20	1183	Hole full of salt water
Lime	26	1211	
Sandy lime	9	1220	
Lime	18	1238	
Sandy lime	14	1252	
Lime	63	1320	
Sandy shale	3	1323	
Lime	9	1332	
Shale	14	1346	
Lime	12	1358	
Shale	12	1370	
Lt	13	1383	
Sandy shale	5	1388	
Lime	43	1431	
Sand	124	1555	
Sh	11	1566	
Lime & Flint	19	1585	(Note: Walter says this is arbutiole lime)

1585

Breyfogle
#1 Vance

Hertke 248-2360
Moss 933
Simpson 1431
Aub 1566