

Miami County, KS
Well: Greem 2W
Lease Owner:Honey Well

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
07/25/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0-17	soil/clay	17
37	shale	54
17	lime	71
19	shale	90
2	lime	92
21	shale	113
5	lime	118
31	shale	149
8	lime	157
2	shale	154
2	lime	161
13	shale	174
24	lime	198
8	shale	206
21	lime	227
5	shale	232
2	lime	234
5	sale	239
7	lime	246
4	shale	25
5	sand and lime	255
3	sandy shale	258
33	shale	291
2	sandy shale	293
9	sand	304
50	shale	357
2	sandy shale	359
3	sand	362
3	sandy shale	365
25	shale	390
12	shale and lime	402
31	shale	433
9	lime	442
7	shale	449
5	lime	454
9	shale	465
7	lime	472
14	shale	786
3	lime	489
9	shale	498

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times .14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. 2W

Farm Green

KS

(State)

Miami

(County)

2

(Section)

17

(Township)

22

(Range)

For Honey Well

(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
0-17	Soil-Clay	17	
37	Shale	54	
17	Lime	71	
19	Shale	90	
2	Lime	92	
21	Shale	113	
5	Lime	118	
31	Shale	149	
8	Lime	157	
2	Shale	159	
2	Lime	161	
13	Shale	174	
24	Lime	198	
8	Shale	206	Some white sand
21	Lime	227	
5	Shale	232	
2	Lime	234	
5	Shale	239	
7	Lime	246	Horthead
4	Shale	250	
5	Sand & Lime	255	No Oil
3	Sandy Shale	258	
33	Shale	291	
2	Sandy Shale	293	
9	Sand	304	No Oil
50	Shale	357	
2	Sandy Shale	359	

359

Thickness of Strata	Formation	Total Depth	Remarks
3	Sand	362	No Oil
3	Sandy Shale	365	
25	Shale	390	
12	Shale & Lime	402	
31	Shale	433	
9	Lime	442	
7	Shale	449	
5	Lime	454	
9	Shale	465	
7	Lime	472	
14	Shale	486	
3	Lime	489	
9	Shale	498	
5	Lime	503	
37	Shale	540	No Oil
9	Sand & Sandy Shale	549	
7	Sandy Shale	556	
37	Shale	593	Brown Sand - No Oil
5	Sand	598	
19	Sandy Shale	616	
2	Shale	618	
12	Sandy Shale	630	
29	Shale	659	No Oil
18	Sandy Shale	677	
1	Sand	678	
2	Sand & Coal	680	
1	Shale	681	No Oil

