

24-29-23 E

mpg

Girard City Water Well No. 2

Comp. March 10, 1894

Sec. 24 T. 29 R. 23 E

Location: NW SE

County: Crawford

Formation

	Thickness	Depth		
soil and clay	9	9	light shale, pyrites	18 726
lime	16	25	hard shale	5 731
dk. slate, 1st. sur. w.	3	28	gray lime	9 740
lime	12	40	slate with pyrites	2 742
black slate	4	44	gray sand, str.	
soapstone, more water	6	50	sul. water	3 745
blk. lime, pyrites	1	51	lime	51 796
white shale	9	60	sandy lime	12 808
slate, darker with depth	50	110	lime, almost pure	4 812
dark shale	38	148	lime and flint	3 815
slate, show of coal	10	158	lime, variegated	
hd. slate, trace gas	2	160	color	16 831
shale & coal, thin	15	175	lime and flint	6 837
shale	36	211	white lime	4 841
lime shells	1	212	lime and flint	4 845
white shale	5	217	lime	8 853
dk. shale	39	256	flint, lime & water	4 847
light shale	5	261	hard lime	11 868
dk. shale	3	264	lime & flint, water	7 875
light shale	6	270	flint and lime	5 880
lime, very hard	1	271	lime, some flint	10 890
lt. shale, ls. shells	12	283	flint, some lime	10 900
sand, dark	1	284		
dark shale	16	300		
gray sand	2	302		
sandy shale	8	310		
light shale	21	331		
dark shale	7	338		
light shale	31	369		
hard sandy shale,				
cnd water	26	395		
coal	1	396		
shale, light to dark	21	417		
shale, 1' sand, 439	27	444		
slate and pyrite	6	450		
flint & lime, very hd.	211	661		
flint & lime, softer				
at base	47	708		

Water bearing
bottom of hole.

Company

Sec. 24 T. 29S R. 23E

Farm Girard

No. 2

Loc. S.W.E.

Total Depth

County Crawford

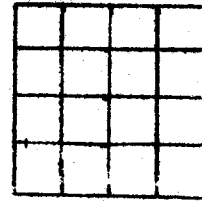
Comm.

Comp. March 10, 1894

Shot or Treated

Contractor

Issued



Casing

20 in.

10 in.

15 1/2

8 1/4

12 1/2

6 5/8

13 3/8

5 3/16

Elevation ~~top of well~~ 955

Production

Figures Indicate Bottom of Formation

soil	2	2	sandstone	1-6	439-6
clay	7	9	light soapstone	4-6	444
limestone white	16	25	slate, pyrites of iron	6	450
slate, dark	3	28	flint with lime, hard	211	661
limestone	12	40	limestone-pyrites of iron	4	665
black slate	4	44	blue flint	2	667
soapstone	6	50	lime & little flint	41	708
limestone, black	1	51	light soapstone	18	726
soapstone, white	9	60	hard shale	5	731
slate	50	110	gray limestone	9	740
soapstone, dark	38	148	slate	2	742
slate and little coal	10	158	gray sandstone	3	745
hard slate, little gas	2	160	limestone	51	796
soapstone	15	175	sandy limestone	12	808
soapstone & slate	36	211	limestone	4	812
cross-s. stone & lime	1	212	limestone and flint	3	815
white soapstone	5	217	limestone	16	831
dark soapstone	26	243	limestone & flint	6	837
dark slate	9	252	limestone & flint	4	841
slate & shale	4	256	limestone & flint	4	845
light soapstone	5	261	limestone	8	853
dark soapstone	3	264	flint & little lime	4	857
light soapstone	6	270	limestone	11	868
hard lime formation	1	271	limestone & flint	7	875
light soapstone	1-6	272-6	flint & limestone	5	880
lime & soapstone	2-6	275	lime and some flint	10	890
light soapstone	8	283	flint and little lime	10	900
sandstone, gritty dark	1	284			
dark soapstone	16	300	Getting harder, strong indication of		
gray sandstone	2-6	302-6	water.		
sandy shale, gritty	7-6	310			
light soapstone	21-6	331-6			
dark soapstone	7	338			
light soapstone	30-6	369			
hard sandy shale	7	376			
hard sandy shale	19-6	395-6			
coal	1	396-6			
light col. shale	9-6	406			
slate, hard	5	411			
soapstone	6	417			
lime formation	1	418			
light soapstone	8	426			
dark soapstone	4	430			
light soapstone	8	438			

Plotted: 10/3/25 L R
 2-29-23
 Crawford

*Elevation
 top of well
 96.5 (containing
 water)*

GIRARD. MARCH 10, 1894.

Plotted 13-29-23E

295 23 E

Dr. J. Pickett
 38.13P

2	Soil	2	41	Lime & little flint	708
7	Clay	9	18	Light soapstone	726
16	Limestone, white	25	5	Hard shale	731
3	Slate, dark	28	9	Gray limestone	740
12	Limestone	40	2	Slate	742
4	Black slate	44	3	Gray sandstone	745
6	Soapstone	50	51	Limestone	796
1	Limestone, black	51	12	Sandy limestone	808
9	Soapstone, white	60	4	Limestone	812
50	Slate	110	3	Limestone and flint	815
38	Soapstone, dark	148	16	Limestone	831
10	Slate and little coal	158	6	Limestone & flint	837
2	Hd. slate, little gas	160	4	" " "	841
15	Soapstone	175	4	" " "	845
36	Soapstone & slate	211	8	Limestone	853
1	Cross-s. stone & lime	212	4	Flint & little lime	857
5	White soapstone	217	11	Limestone	868
26	Dark soapstone	243	7	Lime & flint	875
9	Dark slate	252	5	Flint & limestone	880
4	Slate & shale	256	10	Lime and some flint	890
5	Light soapstone	261	10	Flint and little lime	900
3	Dark soapstone	264			
6	Light soapstone	270			
1	Hard lime formation	271			
11-6	Light soapstone	272-6			
22-6	Lime & soapstone	275			
8	Light soapstone	283			
1	Sandstone, gritty, dark	284			
16	Dark soapstone	300			
2-6	Gray sandstone	302-6			
7-6	Sandy shale, gritty	310			
21-6	Light soapstone	331-6			
7	Dark "	338			
30-6	Light "	369			
7	Hard sandy shale	376			
119-6	" " "	395-6			
1	Coal	396-6			
9-6	Light col. shale	406			
5	Slate, hard	411			
6	Soapstone	417			
1	Lime formation	418			
8	Light soapstone	426			
4	Dark "	430			
8	Light "	438			
1-6	Sandstone-hard	439-6			
4-6	Light soapstone	444			
6	Slate, Pyrites of iron	450			
211	Flint with lime, hard	661			
4	L. stone-Pyrites of iron	665			
2	Blue flint	667			

Getting harder, strong indication of water.

2
 9
 25
 28
 40
 44
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 51
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 110
 148
 158
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 175
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 272-6
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 302-6
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 331-6
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 395-6
 396-6
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 411
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 426
 430
 438
 439-6
 444
 450
 661
 665
 667

TOP
 FISCOTT - New York