

6215

Name: Salem town well

Loc: 23 or 24 - 70N-7W, Henry Co.

Drilling depth: 620' base Maple Mill

Drilled: Jennings Sept-Oct., 1953

Log: W-6215 Northrup

Casing:

Remarks: Well was completed in Glenwood ss at 1165'

Sample No.	DEPTH		THICKNESS
	From	To	
	1020	1025	
	1025	1030	
	1030	1035	
	1035	1040	
	1040	1045	
	1045	1050	
	1050	1055	
	1055	1060	
	1060	1065	
	1065	1070	
	1070	1075	
	1075	1080	
	1080	1085	
	1085	1090	
	1090	1095	
	1095	1100	
	1100	1105	

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

BROWN. GRAY, LIME, HARD
WATER, STAND. 180 ft

BROWN SANDY LIME

" " "

Brown Sandy LIME water stand 175

" " "

" " "

" " "

Mostly Sand

" "

" "

" "

" "

Waterstand 170'

Sand-Lime - Brown Shale

Brown Sandy LIME

" " "

" " "

DEPTH		THICKNESS
From	To	
1105	1110	
1110	1115	
1115	1120	
1120	1125	
1125	1130	
1130	1135	
1135	1140	
1140	1145	
1145	1150	
1150	1155	
1155	1161	
1161	1165	H

WATER.

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

Bailed out 1440 Gal
in 45 minutes

Draw Down From 175
To 271'

Waited 15 minutes-water
Raised Back To 200'
From Top

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

Shale

11 11

11 11

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M-6512

95.4 - of 12" casing

10" Hole
FOR FIGURING, CASING TALLY, ETC.

Limestone 91'

Reduced Hole From
12" to 10" at 98'
Some water at 112'

Reduced Hole From
10" To 8" at 650

Limestone at 550

Reduced Hole From 8"
To 6" at - 885'

650' 8" Pipe in Hole

55' 0 6 1/4" Pipe in Hole

29.10

74.10 6 1/4 " " "

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

Brown Sandy Lime

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

Run 8" pipe

" " "

Lime - Flint - Sand

" - " - "

Brown-Lime-Some Flint

" - " - "

Brown Lime

" "

FOR FIGURING, CASING TALLY, ETC.

600' WATER, STAND. AT 125'

800' WATER, STAND. AT 180'

840' water stand at 180'

935' water stand at 180'

FOR FIGURING, CASING TALLY, ETC.

Water stand - at 1045 - 175'
" " " " - at 1090 - 170'