

STATE OF MARYLAND
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES
 The Johns Hopkins University
 BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT

This report must be submitted within 30 days after completion of the well

WELL DESCRIPTION

WELL LOG

State the kind of formations penetrated, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD

State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)

GW-1507, Noah S. Lichty #1
 Started drig. 8-6-51
 Completed 10-31-51

FEET
 from.....to.....

DIAM.
 (Inches)

FEET
 from.....to.....

Sand 0 - 23
 Slate & Shells 23 - 220
 Lims 220 - 225
 Slate & Shells 225 - 245
 Shale and Shells 245 - 1363
 Hard Sand 1363 - 1365
 Lime and Shale 1365 - 2723
 Brown Shale 2723 - 2806
 Light Shale 2806 - 3405
 Brown Shale 3405 - 3633
 Lime 3633 - 3660
 Shale 3660 - 3863
 Light Shale 3863 - 4040
 Brown Shale 4040 - 4492
 Black Shale 4492 - 4576
 Black Lime 4576 - 4583
 Brown break 4583 - 4586
 Onondaga lime 4586 -

13-3/8"
 10-3/4"
 8-5/8" pulled
 7"
 4597'
 36'8"
 248'
 36'8"
 248'10"
 644'12"
 4630'7"
 4607' LIM
 4596' LIM
 4623'
 Total depth - - - 4623'

F. water 60' hole full
 S. water 4612' show; 4623' 1 blr/hr.
 No gas - dry hole

depth
 36'8"
 248'
 4597'
 4623' 1 blr/hr.

Permit Number 8219

Name of Owner
Columbian Carbon Co

PUMPING TEST

Hours Pumped.....
 Pumping Rate
 Gallons per Minute.....

WATER LEVEL

Distance from land surface to water:

Before Pumping.....Ft.

When Pumping.....Ft.

APPEARANCE OF WATER

Clear.....

Cloudy.....

Taste.....

Odor.....

Height of Casing Above Land
 SurfaceFt.

PUMP

Type.....

Capacity

Gallons per Minute.....

Gallons per Hour.....

Pump Column Length.....Ft.

REMARKS

no gas encountered

Well Was Completed

Date 10-31-51

Well Driller.....

Gene Shultz

Signature