

WATER WELL COMPLETION REPORT

OWNER: Joe Eye (Home Builders) Mailing Address: Elkton, Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig 65 Sydnor Pump and Well Co. Mailing Address: Richmond, Va.
 WELL LOCATION: County Rockingham Approx. _____ ft. miles
 (direction) of _____ and _____ ft. miles of _____
 (Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH 60'
 STATIC WATER LEVEL _____
 WATER ZONES (fissures or formations supplying water)
 (from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft.
 _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 15 Gal. per Min. with
85 feet DRAWDOWN after 8 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)

REMARKS: Well will clear with pump-
ing at about 8 gpm.

QUALITY OF WATER

COLOR light mud TASTE OK
 ODOR none OTHER _____

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE _____
 WATER _____ (from) _____ ft. (to) _____ ft.
 (salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) _____
 (rotary, cable, bored, driven, etc...)
 DATE: Started 9-28-60; Completed 9-29-60
 TOTAL DEPTH 90 ft.
 BEDROCK at 30 ft.

GROUTING INFORMATION

METHOD USED Well not grouted at
customers request
 GROUTING MATERIAL _____
 DEPTH OF GROUTING _____

N

Home site about 2½ miles West of
 Elkton, Va., on South side of US
 Hwy. No. 33 (next house west of
 Wilson Short home)

W

S

HOLE SIZE

(diam) in. (from) ft. (to) ft.
9 in. 0 ft. 46 ft.
5 in. 46 ft. 90 ft.

CASING SIZE

(diam) in. (from) ft. (to) ft.
5 in. 0 ft. 46 ft.

SCREEN (or perforations)

(diam) in. (from) ft. (to) ft. (opening size)

PUMP (installed)

TYPE _____ Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

REMARKS: Water came in with heavy mud from 70 to 90'. Washed
mud out of water-producing strata with air.
Samples saved for Div. of Min. Resources.

FURNISHED BY Sydnor Pump and Well Co. Inc. DATE: 9-30-60

Rig 65 from driller Mitchell's log by Jesse E. Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	30	yellow clay	
30	34	limestone	
34	40	yellow clay	
40	41	limestone	
41	42	yellow clay	
42	43	weathered limestone	
43	44	yellow clay	
44	63	hard grey limestone	
63	66	cave - opening in limestone - no water	
66	69	limestone - broken - soft clay	
69	90	water and yellow mud in weathered limestone	
		pumped 8 gpm yellow thick mud to start thinned to 15 gpm light muddy water at end of air lift testing	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

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VDMR# 474

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WATER ZONES (fissures or formations supplying water)
(from) _____ (to) _____ (from) _____ (to) _____
ft. ft. ft. ft.

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ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
TEMPERATURE _____
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(salt, brackish, iron, sulfur, acid, other)

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GROUTING MATERIAL Customer's Request
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REMARKS: Water came in with heavy mud from 70' to 90'. Washed mud out of water producing strata with air -

Samples saved for Div. of Min. Resources.

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Home site about 2 1/2 miles West of Elkton Virginia on South Side of U.S. Hwy. No. 33 (Next House West of Wilson Short Home) E

HOLE SIZE

(diam) (from) (to) ft. ft.
4 in. 0 ft. 46 ft.
5 in. 46 ft. 90 ft.

CASING SIZE

(diam) (from) (to) ft. ft.
3 in. 0 ft. 46 ft.

SCREEN (or perforations)

(diam) (from) (to) ft. ft. (opening size)

PUMP (installed)

TYPE _____ Cap. (gpm) _____
H.P. _____ Depth of intake _____ ft.

LOG

FURNISHED BY Sagmor Pump and Well Co Inc.

DATE: 9-30-60

Joe Eye

from Miller Mitchell's Log By Jesse L. Snyder

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34	40	yellow clay	
40	41	limestone	
41	42	yellow clay	
42	43	weathered limestone	
43	44	yellow clay	
44	63	Hard Gray Limestone	
63	66	crack - opening in limestone (No water)	
66	69	Limestone - (Broken - soft clay)	
69	90	water and yellow mud - in weathered limestone	

Pumped 8 gpm yellow thick mud to start
 Thinned to 15 gpm light muddy water
 at end of Air Lift Testing