

180

INTERVAL SHEET

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VDMR WELL NO. 446

Sample Interval: from 10 to 424

Total Depth 424

Oil Gas Water Exploratory

Cuttings Core Other

PROP: Rockingham Poultry #4

COMP: Sydnor Pump and Well Co.

COUNTY: Rockingham

From-To	From-To	From-To	From-To	From-To
10 -	310 -	-	-	-
20 -	320 -	-	-	-
30 -	330 -	-	-	-
40 -	340 -	-	-	-
50 -	350 -	-	-	-
60 -	360 -	-	-	-
70 -	370 -	-	-	-
80 -	380 -	-	-	-
90 -	390 -	-	-	-
100 -	400 -	-	-	-
110 -	405 -	-	-	-
120 -	410 -	-	-	-
130 -	415 -	-	-	-
140 -	420 -	-	-	-
150 -	424 -	-	-	-
160 -	-	-	-	-
170 -	-	-	-	-
180 -	-	-	-	-
190 -	-	-	-	-
200 -	-	-	-	-
210 -	-	-	-	-
220 -	-	-	-	-
230 -	-	-	-	-
240 -	-	-	-	-
250 -	-	-	-	-
260 -	-	-	-	-
270 -	-	-	-	-
280 -	-	-	-	-
290 -	-	-	-	-
300 -	-	-	-	-

Not suff. sample to work

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

Well # 4 WATER WELL COMPLETION REPORT

OWNER: Rockingham Poultry Mailing Address: Timberville, Va.

TENANT: _____ Mailing Address: _____

DRILLER: (Mitchell 65) Sydnor Pump & Well Mailing Address: Richmond, Va.

WELL LOCATION: County Rockingham Approx. _____ ft. miles

(direction) of Timberville 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

STATIC WATER LEVEL 39

WATER ZONES (fissures or formations supplying water)

(from) (to) (from) (to)

QUANTITY OF WATER

WELL PUMPED (or bailed) at 15 Gal. per Min. with

? 400 feet DRAWDOWN after 2 HOURS PUMPING.

FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) ^W

REMARKS: Had 15 gpm above 300'

QUALITY OF WATER

COLOR Clear TASTE OK

ODOR No 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) Air rotary

(rotary, cable, bored, driven, etc...)

DATE: Started 8-2-60; Completed 8-8-60

TOTAL DEPTH 424' ft.

BEDROCK at 17 ft.

GROUTING INFORMATION

METHOD USED Gravity

GROUTING MATERIAL Cement and water

DEPTH OF GROUTING 50

REMARKS: Wells No. 1 and 2 pumping all time do not influence well
No 3 or 4.

HOLE SIZE

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

10 in. 0 ft. 50 ft.

6 1/2 in. 50 ft. 424 ft.

CASING SIZE

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

6 1/2 in. 0 ft. 51'6"

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

FURNISHED BY Sydnor Pump and Well Co. Inc. DATE: 8-10-60

from driller John Mitchell's log
by Jesse Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, casing, shot, screen, sample, etc.)
FROM	TO		
0	4	top soil	
4	5	red clay	
5	13	clay - gravel - cemented	
13	16	red clay	
16	23	gray limestone	
23	74	" "	
74	75	white rock blue lime some water	- 3-4 gpm
75	108	blue lime with white rock	
108	118	blue lime	
118	119	white rock	
119	280	blue lime with white rock	10-12 gpm
280	398	blue lime hard and soft	
398	418	soft blue lime	
418	424	hard blue limestone	