

WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6740 Fax (614) 265-6767

989302

WELL LOCATION**CONSTRUCTION DETAILS**

County Columbiana Township Salem

Owner/Builder Gordon Dunn
(Circle One or Both) First Last

Address of Well Location 2391 R+45
Number Street Name

City Salem Zip Code +4 44460

Permit No. 8568 Section/Lot No. _____
(Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Home

N X 46° 51' 98" N +/- ft. or m

S Y 86° 50' 07" W +/- ft. or m

Elevation of Well +/- ft. or m

Datum Plain: NAD27 NAD83 Elevation Source

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____

☒ Rotary Cable Augered Driven Other

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 12 1/4 inches Depth 44 ft.

Casing Diameter 8 in. Length 44 ft. Thickness _____ in.

2 Borehole Diameter 7 1/8 inches Depth 502 21 ft.

Casing Diameter 5 in. Length 198 ft. Thickness 502 21 in.

Casing Height Above Ground _____ ft.

Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 _____

2 ☐ Steel 2 ☐ Galv. 2 ☒ PVC 2 Other _____

Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 _____

2 ☐ Threaded 2 ☐ Welded 2 ☒ Solvent 2 Other _____

SCREEN

Diameter Slot Size Screen Length _____ ft.

Type Material _____

Set Between _____ ft. and _____ ft.

GRAVEL PACK (Filter Pack)

Material/Size Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM _____ ft. TO _____ ft.

GROUT

Material Bentonite mud Volume/Weight Used 16 bags

Method of Installation Pressure Grout

Depth: Placed FROM 198 ft. TO 0 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.

Show color, texture, hardness, and formation:
sandstone, shale, limestone, gravel, clay, sand, etc.

	From	To
<u>13... Clay</u>	<u>0</u>	<u>10</u>
<u>G. mud stone</u>	<u>10</u>	<u>23</u>
<u>Clay Gravel Boulder</u>	<u>23</u>	<u>44</u>
<u>B. Sandstone</u>	<u>44</u>	<u>51</u>
<u>G. Sandstone</u>	<u>51</u>	<u>63</u>
<u>Sandy shale</u>	<u>63</u>	<u>99</u>
<u>G. Sandstone-shale</u>	<u>99</u>	<u>121</u>
<u>limestone-shale</u>	<u>121</u>	<u>140</u>
<u>G. Shale</u>	<u>140</u>	<u>161</u>
<u>Coal</u>	<u>161</u>	<u>165</u>
<u>Bk. Shale</u>	<u>165</u>	<u>195</u>
<u>G. sandy shale</u>	<u>195</u>	<u>218</u>
<u>G. shale</u>	<u>218</u>	<u>226</u>
<u>L. gray sandy shale</u>	<u>226</u>	<u>278</u>
<u>Dr. shale</u>	<u>278</u>	<u>309</u>
<u>White sandstone</u>	<u>309</u>	<u>340</u>
<u>water</u>	<u>230</u>	<u>190m</u>
<u>water</u>	<u>330</u>	<u>150m</u>

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion _____ Total Depth of Well 340 ft.**WELL TEST***

Pre-Pumping Static Level 130 ft. Date _____

Measured from: Top of Casing ☒ Ground Level ☐ Other _____

☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____

Test Rate 2 gpm Duration of Test 2 hrs.

Feet of Drawdown 200 ft. Sustainable Yield 2 gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? Yes No Flowing Well? ☐ Yes ☐ No

Quality _____

PUMP/PITLESS

Type of pump Subm. Capacity 7 gpm

Pump set at 300 ft. Pitless Type Driller

Pump installed by Dr. H. H. v.

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm REEDMAN WELL DRILLING

Address 3183 Butler Grange Road

City, State, Zip Salem, Ohio 44460

Signed Wm. Reedman Date _____

ODH Registration Number 468

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy