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DNR 7802.96

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

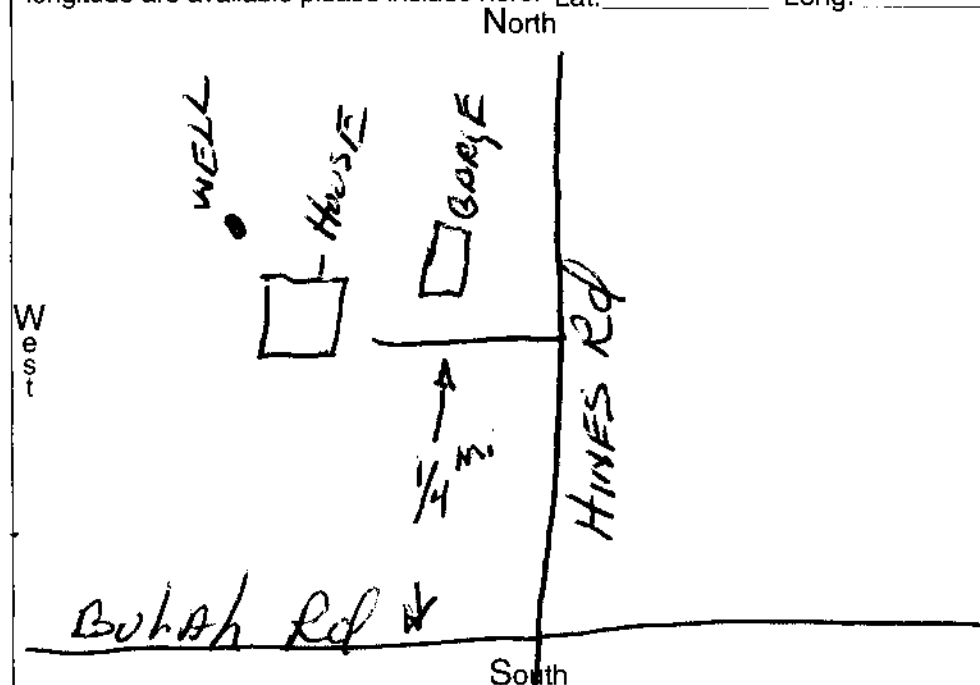
Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

971206

WELL LOCATION

County Ashtabula Township Sheffield
Owner/Builder BRADLEY HACKATHORN
(Circle One or Both) First Last
Address of Well Location 2361 HINES Rd
Number Street Name
City Kingsville Sheffield Zip Code +4 44048
Permit No. 27-05 Section/Lot No. _____
(Circle One or Both)
Location of Well in State Plane coordinates, if available: Use of Well HOUSE
N ☐ X 41° 47.43 +/- N ft. or m
S ☐ Y 080° 39.10 +/- W ft. or m
Elevation of Well _____ +/- _____ ft. or m
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source 652
Source of Coordinates: ☒ GPS ☐ Survey ☐ Other _____

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____



WELL TEST*

Pre-Pumping Static Level 38 ft. Date 6-3-05
Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____
☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____
Test Rate 15 gpm Duration of Test 1 hrs.
Feet of Drawdown 36 ft. Sustainable Yield 15 + gpm
*(Attach a copy of the pumping test record, per section 1521.05, ORC)
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No
Quality Clear

PUMP/PITLESS

Type of pump _____ Capacity _____ gpm
Pump set at _____ ft. Pitless Type _____
Pump installed by Owner

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

Drilling Firm ANDERSON WATER WELL
Address 5141 RT 193
City, State, Zip Kingsville, OH 44048

Signed [Signature] Date 7-10-05
ODH Registration Number 740

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____
BOREHOLE/CASING (measured from ground surface)
1 ☐ Borehole Diameter 8" inches Depth 48 ft.
Casing Diameter 8 5/8 in. Length 38 ft. Thickness 188 in.
2 ☐ Borehole Diameter _____ inches Depth _____ ft.
Casing Diameter _____ in. Length _____ ft. Thickness _____ in.
Casing Height Above Ground 24" ft.
Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ _____
2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____
Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐ _____
2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____
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 BENSEAL Volume/Weight Used 1.5 Bags
Method of Installation DRY DRIVEN
Depth: Placed FROM 36 ft. TO GROUND 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>YELLOW CLAY</u>		<u>0</u>	<u>12</u>
<u>BLUE CLAY</u>		<u>12</u>	<u>18</u>
<u>GRAVEL</u>		<u>18</u>	<u>24</u>
<u>SHALE</u>		<u>24</u>	<u>48</u>
<u>WATER 18-24</u> <u>42-43 FT</u>			

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

Date of Well Completion 6-10-05 Total Depth of Well 48 ft.