

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

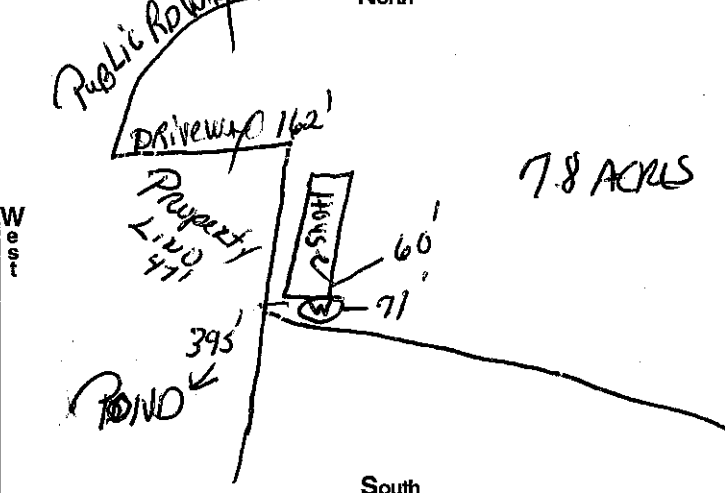
Ohio Department of Natural Resources
Division of Soil and Water Resources, 2045 Morse Road Building B
Columbus, Ohio 43229-6693 Voice (614) 265-6740 Fax (614) 265-6767

1018779

WELL LOCATION

County COLUMBIANA Township HANOVEROwner/Builder JAMES DAVIS
(Circle One or Both) First LastAddress of Well Location 32011 Westward Wy
Number Street NameCity Lisbon Ohio Zip Code 44432Permit No. 9286 Section/Lot No. (PRIVATE)
(Circle One or Both)Location of Well in State Plane coordinates, if available: Use of Well (PRIVATE)N ☐ X N 40° 47' 03" E ft. or mS ☐ Y W 080° 52' 04" E ft. or mElevation of Well 1241 ft. or mDatum Plain: ☐ NAD27 ☐ NAD83 Elevation Source measuredSource 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 73 ft. Date 10-29-11Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other☐ Air ☒ Bailing ☐ Pumping* ☐ OtherTest Rate CAN'T BAIL gpm Duration of Test 2 hrs.Feet of Drawdown _____ ft. Sustainable Yield CAN'T BAIL gpm

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

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ NoQuality Clear, NO ODOOR OR TASTE

PUMP/PITLESS

Type of pump SUBMERSIBLE Capacity _____ gpmPump set at 155 ft. Pitless Type SimmonsPump installed by Smith Drilling Co.

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

Drilling Firm Smith Drilling Co.Address P.O. Box 213City, State, Zip COLUMBIANA, OH 43034Signed Shelly Reed Date 11-6-11ODH Registration Number 137

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter _____ inches Depth 165 ft.Casing Diameter 6 7/8 in. Length 33 ft. Thickness 188 in.2 ☐ Borehole Diameter _____ inches Depth _____ ft.Casing Diameter _____ in. Length 3 ft. Thickness _____ in.

Casing Height Above Ground _____ ft.

Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other InstalledJoints 1 ☐ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other 160 FT. LINERSCREEN N/A

Diameter _____ Slot Size _____ Screen Length _____ ft.

Type _____ Material _____

Set Between _____ ft. and _____ ft.

GRAVEL PACK (Filter Pack)

Material/Size N/A Volume/Weight Used _____

Method of Installation _____

Depth: Placed FROM _____ ft. TO _____ ft.

GROUT Bentonite Volume/Weight Used 18 BAGSMethod of Installation POURED AROUND OUTSIDE OF CASINGDepth: Placed FROM 0 ft. TO 36 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
BROWN SHALE	0	18
BROWN SHALE & CLAY MIX	18	24
GRAY SANDSTONE	24	41
GRAY SHALE	41	78
GRAY SANDSTONE	78	83
GRAY SHALE	83	100
GRAY SANDSTONE	100	125
DARK GRAY SHALE	125	139
GRAY SANDSTONE	139	165

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 SOIL AND WATER RESOURCES, 2045 MORSE ROAD BLD. B, COLS., OHIO 43229-6693

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy