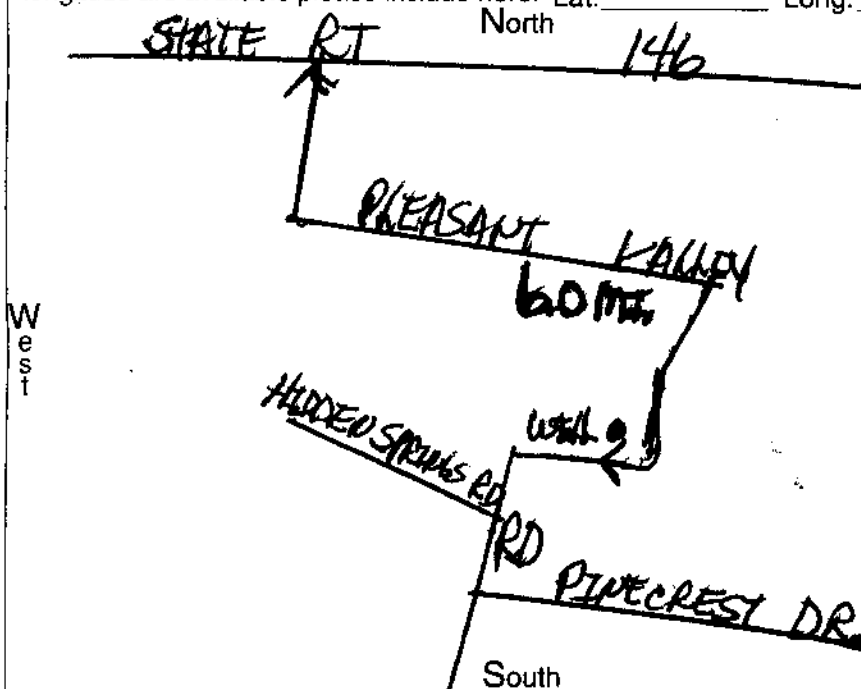


WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

882515

WELL LOCATION

County MUSKINGUM Township HOPEWELLOwner/Builder JAMES MILLER
(Circle One or Both) First Last
Address of Well Location 4125 PLEASANT VALLEY RD.
Number Street NameCity HOPEWELL Zip Code +4 43746Permit No. 385726 Section/Lot No. 1
(Circle One or Both)Location of Well in State Plane
coordinates, if available:N ☐ 40° 00' 36" ft. or mS ☐ 82° 08' 16" ft. or mElevation of Well 914' ft. or mDatum Plain: ☐ NAD27 ☐ NAD83 Elevation Source GPSSource of Coordinates: ☒ GPS ☐ Survey ☐ OtherSketch 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 150 ft. Date 10-12-07Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other☐ Air ☐ Bailing ☒ Pumping* ☐ OtherTest Rate 10 gpm Duration of Test 25 hrs.Feet of Drawdown 75 ft. Sustainable Yield 10 gpm

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

Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☐ NoQuality CLEAR

PUMP/PITLESS

Type of pump SUBMERGIBLE Capacity 5 gpmPump set at 315 ft. Pitless Type PULL-THROUGH MB 200Pump installed by JAMES R. MORAN - MACKIE McCUNE

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

Drilling Firm JAMES R. MORAN DRILLING INC.Address 6450 STATE ST., P.O. BOX 296City, State, Zip FRAZEEsburg, OHIO 43822Signed James R. Moran Date 10-14-07ODH Registration Number 2061

CONSTRUCTION DETAILS

☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 8 inches Depth 211 ft.Casing Diameter 8 in. Length 12 ft. Thickness 0.250 in.2 ☒ Borehole Diameter 6.75 inches Depth 331 ft.Casing Diameter 5 in. Length 331 ft. Thickness 0.327 in.Casing Height Above Ground 1.5 ft.Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐2 ☐ 2 ☐ 2 ☒ PVC 2 ☐ OtherJoints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐2 ☐ 2 ☐ 2 ☒ 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 BEUSEK, EZ-MUD Volume/Weight Used 550* BEUSEKMethod of Installation SLOWLY AUGERED THEN 1" TRAP P. 2.50 GALS WATERDepth: Placed FROM 211 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
TOP SOIL BR.	0	3
YELLOW CLAY SOFT	3	9
GRAY SHALE SOFT	9	15
LT. BROWN LIMESTONE HARD	15	32
GRAY SANDY SHALE SOFT	32	50
LT. GRAY SHALE SOFT	50	78
BR SHALE + SAND SOFT	78	110
GRAY SHENY SHALE HARD	110	135
WHITE SANDSTONE HARD	135	175
GRAY SHENY SHALE HARD	175	250
GRAY SHALE SOFT	250	280
GRAY SHENY SHALE HARD	280	305
BIG FINE SANDSTONE HARD	305	331

WATER @ 105-110

WATER @ 165-170

WATER @ 305-315

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

Date of Well Completion OCT. 13, 2007 Total Depth of Well 331 ft.

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