

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) 265-6739 Fax (614) 447-9503

947458

WELL LOCATIONCounty Jefferson Township Cross CreekOwner/Builder Kevin Petrilla

(Circle One or Both) First Last

Address of
Well Location 724 Morningside Drive

Number Street Name

City Wintersville, Ohio Zip Code +4 43953Permit No. 2004012 Section Lot No. 36

(Circle One or Both)

Location of Well in State Plane
coordinates, if available:Use of Well residentialN ☐ X +/- ft. or mS ☐ Y +/- ft. or mElevation of Well 1425.00 +/- 28 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: 40°22'37" Long: 80°44'58"

North

Morningside Drive

West

well
0

South

East

CONSTRUCTION DETAILS☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other**BOREHOLE/CASING** (measured from ground surface)1 ☒ Borehole Diameter 12 inches Depth 28 ft.Casing Diameter 8 in. Length 31 ft. Thickness .410 in.2 ☒ Borehole Diameter 8 inches Depth 28-163 ft.Casing Diameter 6 in. Length 135 ft. Thickness .316 in.Casing Height Above Ground 1 1/2 ft.Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐2 ☐ Steel 2 ☐ Galv. 2 ☒ OtherJoints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐2 ☐ Threaded 2 ☐ Welded 2 ☒ Other**SCREEN**Diameter Slot Size Screen Length ft.Type Material Set Between ft. and ft.**GRAVEL PACK** (Filter Pack)Material/Size XXXXXXXXXXXX Volume/Weight Used Method of Installation XXXXXXXXXX XXXXXXXXXXXXDepth: Placed FROM ft. TO ft.**GROUT**Material coarse-grade Volume/Weight Used 24 bagsMethod of Installation benbonite gravity pouredDepth: Placed FROM 28 ft. TO surface 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
clay	0	24
sandstone shale	24	48
gray shale	48	73
brown shale	73	77
gray shale	77	97
sandstone XXXXX	97	125
gray shale	125	163

water at 24', 40' & 126'**WELL TEST***Pre-Pumping Static Level 102 ft. Date XXXXXX-5-15-04Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other☐ Air ☒ Bailing ☐ Pumping* ☐ OtherTest Rate 12 gpm Duration of Test 1 1/2 hrs.Feet of Drawdown 58 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 Capacity gpmPump set at ft. Pitless Type Pump installed by

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

Drilling Firm Burkhead Drilling Co.Address 269 County Hwy 16City, State, Zip Rayland, Ohio 43943Signed Carl Burkhead Date 5-17-04ODH Registration Number 00500

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

Date of Well Completion 5-15-04 Total Depth of Well 163 ft.