

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources

Division of Water, 2045 Morse Road

Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

0996410

WELL LOCATION

CONSTRUCTION DETAILS

County PICKAWAY Township MUHLBERG

Owner/Builder MICHAEL McMAHON / CLINE BUILDERS
(Circle One or Both) First Last

Address of Well Location 15962 LONDON RD.
Number Street Name

City ORIENT Zip Code +4 43146

Permit No. 05-108 Section/Lot No. 14
(Circle One or Both)

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

N ☐ X 390 42.41 +/- 10 ft or m

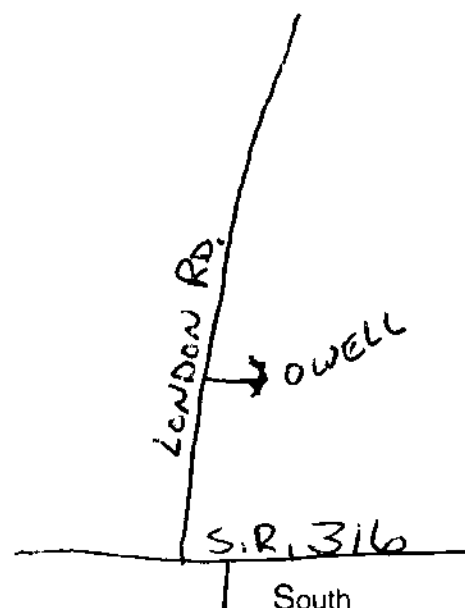
S ☐ Y 083 07.60 +/- 10 ft or m

Elevation of Well 730 +/- 20 ft or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source GPS

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: _____
North



☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☒ Borehole Diameter 8 3/4 inches Depth 102 ft.

Casing Diameter 5.65 in. Length 103 1/2 ft. Thickness 1265 in.

2 ☒ Borehole Diameter 4 3/4 inches Depth 160 ft.

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

Casing Height Above Ground 1 1/2 ft.

Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐

2 ☐ 2 ☐ 2 ☐ Other

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

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 BENTONITE Volume/Weight Used 450#

Method of Installation POWER GROUT

Depth: Placed FROM 102 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
YELLOW CLAY	0	7
GRAY CLAY w/ PEBBLES	7	20
BANK-RUN SAND & GRAVEL	20	23
GRAY CLAY	23	29
BROWN CLAY	29	31
GRAY CLAY w/ PEBBLES	31	62
SAND	62	65
GRAY CLAY	65	67
SAND	67	71
STICKY GRAY CLAY	71	78
SAND & GRAVEL w/ CLAY	78	82
RED CLAY	82	87
BROKEN LIMESTONE w/ RED CLAY	87	96
WHITE LIMESTONE	96	101
GRAY LIMESTONE	101	160

WATER ENCOUNTERED - 150'-160'

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

Date of Well Completion 11/20/05 Total Depth of Well 160 ft.

WELL TEST*

Pre-Pumping Static Level 69 ft. Date 11/20/05

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

☒ Air ☐ Bailing ☐ Pumping* ☐ Other

Test Rate 20+ gpm Duration of Test 2 hrs.

Feet of Drawdown 6 ft. Sustainable Yield 20 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 1/2 HP SUBM. Capacity 12 gpm

Pump set at 100 ft. Pitless Type PULL-THRU

Pump installed by DAMON WRIGHT

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

Drilling Firm J.E. WRIGHT

Address 11625 BURRO LN.

City, State, Zip ORIENT, OHIO 43146

Signed J.E. Wright Date 11/23/05

ODH Registration Number 1334

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, 2045 MORSE ROAD, COLS., OHIO 43229-6605
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy