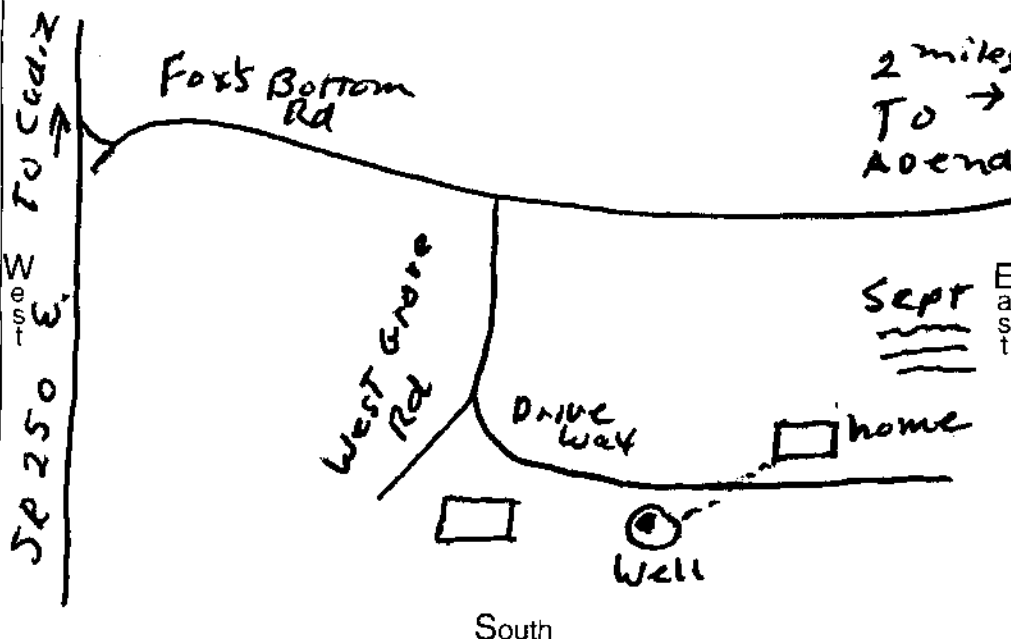


WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

914181

WELL LOCATIONCounty Harrison Township Short CreekOwner/Builder Carl Dittmer
(Circle One or Both) First LastAddress of Well Location 78985 1/2 West Grove Rd
Number Street NameCity Cadiz, Ohio Zip Code +4 43907Permit No. 2007-00024 Section/Lot No. _____
(Circle One or Both)Location of Well in State Plane
coordinates, if available:N ☐ X ☒ +/- _____ ft. or mS ☐ Y ☐ +/- _____ ft. or m

Elevation of Well +/- _____ ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____Source of Coordinates: ☐ GPS ☐ Survey ☒ Other geocodeSketch 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. 40.233969 Long. 80.933224
North**WELL TEST***Pre-Pumping Static Level 30 ft. Date 11-21-07Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____Test Rate 3 1/2 gpm Duration of Test 1/2 hrs.Feet of Drawdown _____ ft. Sustainable Yield 3 1/2 gpm

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

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ NoQuality Muddy - Test with air Press.**PUMP/PITLESS**Type of pump Sub Capacity 10 gpmPump set at 52 ft. Pitless Type DickenPump installed by Larry Murrel

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

Drilling Firm Murrel DrillingAddress P.O. Box 132City, State, Zip Cadiz, Ohio 43907Signed Larry Murrel Date 12-27-07ODH Registration Number 547**CONSTRUCTION DETAILS**☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____**BOREHOLE/CASING** (measured from ground surface)1 ☐ Borehole Diameter 6 3/4 inches Depth 60 ft.Casing Diameter 5 in. Length 67 ft. Thickness SD-21 in.2 ☐ Borehole Diameter 10 inches Depth 28 ft.Casing Diameter 5 in. Length 67 ft. Thickness SD-21 in.Casing Height Above Ground 21 inType 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐2 ☐ 2 ☐ 2 ☐ 2 ☐ Other _____Joints 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 6004Method of Installation Running WetDepth: Placed FROM 0 ft. TO 28 ft.**GROUT**Material San Mix Cement Volume/Weight Used 660 lbsMethod of Installation Pour in WetDepth: Placed FROM 0 ft. TO 28 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	0	3
Sub Soil	3	10
Grey Sh, Red Clay	10	15
Grey Sand Stone	15	25
Lime St. + Shale 31 water	25	31
Red Clay	31	34
Bright Red Clay	34	38
Grey Shale	38	43
Lime Stone	43	44
Shale	44	45
Red Clay + Grey Shale	45	60

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

Date of Well Completion 12-27-07 Total Depth of Well 60 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