

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

864885

WELL LOCATION

County Hocking Township Washington

Owner/Builder JAMES F. CREMENS
(Circle One or Both) First Last

Address of Well Location 17648 Gout Run/Honey Fork
Number Street Name

City Logan Zip Code +4 43138

Permit No. 89-01 Section/Lot No. 2
(Circle One or Both)

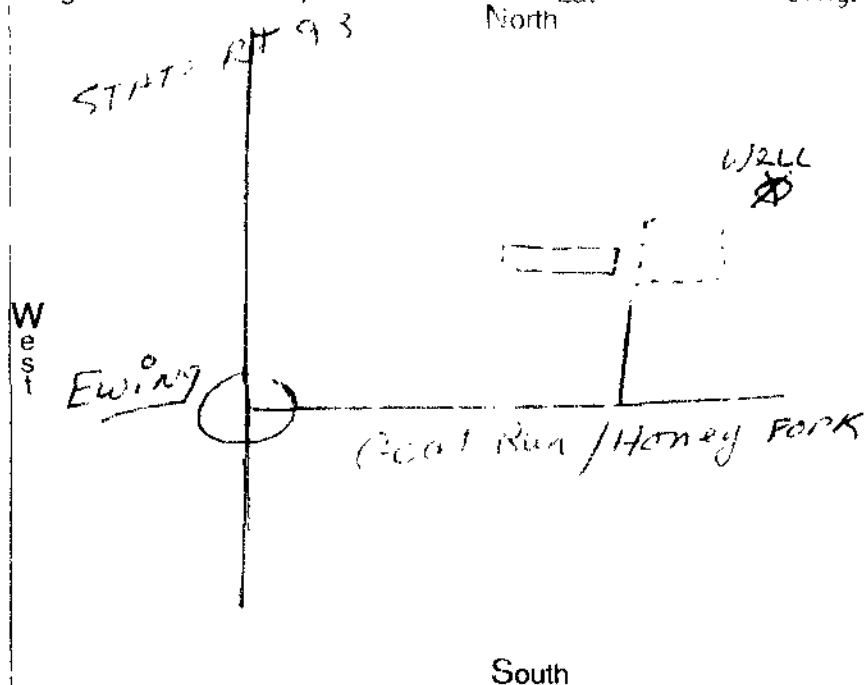
Location of Well in State Plane coordinates, if available. Use of Well RESIDENTIAL

N ☒ X ☐ S ☐ Y ☐ Elevation of Well ☐ ft. ☐ m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

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 _____

**WELL TEST***

Pre-Pumping Static Level 48 ft. Date 7-23-01

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

☒ Air ☐ Bailing ☐ Pumping ☐ Other

Test Rate 12 gpm Duration of Test 1 hrs.

Feet of Drawdown: TOTAL ft. Sustainable Yield 12 gpm

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

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

Quality NO odor or taste

PUMP/PITLESS

Type of pump Submersible Capacity 8 gpm

Pump set at 105 ft. Pitless Type Pull Thru

Pump installed by J. E. HART

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

Drilling Firm HART'S WATER WELL D&S

Address PO Box 27

City, State, Zip Logan, OHIO 43135

Signed J. E. Hart Date 8-6-01

ODH Registration Number 1541

CONSTRUCTION DETAILS

☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 Borehole Diameter 8 inches Depth 130 ft.

Casing Diameter 5 in. Length 130 ft. Thickness SDR2 in.

2 Borehole Diameter _____ inches Depth _____ ft.

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

Casing Height Above Ground 16" ft.

Type ☐ Steel ☐ Galv ☒ PVC ☐ Other

Joints ☐ Threaded ☐ Welded ☒ Solvent ☐ Other

SCREEN

Diameter _____ Slot Size _____ Screen Length _____ ft.

Type None Material _____

Set Between _____ ft. and _____ ft.

GRAVEL PACK (Filter Pack)

Material/Size 1/4" #20 Volume/Weight Used 50 lbs

Method of Installation Pour

Depth: Placed FROM 130 ft. TO 128 ft.

GROUT

Material Bentonite Volume/Weight Used 300 lbs

Method of Installation Tremie Pump

Depth: Placed FROM 128 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
Brown Clay	0	19
Gray Clay	19	22
Gray Shale Soft	22	34
Hard Gray Shale	34	85
Sandy Sand	85	91
Sandy Gray Shale	91	130
White Sandstone	130	135
Gray Shale	135	137
White Sandstone	137	150

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

Date of Well Completion 7-23-01 Total Depth of Well 150 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

PUMPING TEST RECORD
ODNR-Division of Water
Ground-Water Resources Section

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 Page No.

Owner JAMES E CRAMERSON Address 17648 Boat Run/Honey Fork Wagon
 County Hocking Township Washington
 Date 7-23-01 (Test Started / Test Ended) ODNR Log# 864885 Other Well ID
 Company Conducting Test Individual Making Measurements J E Hart
 Type of Test Volume Distance From Pumping Well 4 mile
 Measuring Equipment Used Air Lift
 Static Water Level (S₀) 48 Measuring Point Elevation Above Ground

Date	Clock Time (Use Military Time)	Time Since Pumping Started (In Minutes)	Depth to Water (S)	Change in Water Level (S - S ₀)	Discharge Rate (GPM)	Comments (Include Weather Conditions)
7/23	11:00	0 -	75		12	Clear/no solar
7/23	11:15	1 15	180		12	/
7/23	11:30	2 15	130		12	
7/23	11:45	3 15	130		12	
7/23	12:00	4 15	130		12	
7/23	12:15	5 15	130		12	Clear/no solar
		6				
		7				
		8				
		9				
		10				
		11				
		12				
		13				
		14				
		15				
		20				
		25				
		30				
		35				
		40				
		45				
		50				
		55				
		60 (1hr)				
		90				
		120 (2hr)				
		150				
		180 (3hr)				
		240 (4hr)				

