

WELL SCHEDULE  
Glog # 4

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. CHILLARHA <sup>Source of data</sup> DRLE & OUS Date 4/30/68 Map ASHLAND QUAD

State MISS. County BENTON (or town) 05

Latitude: 34 51 00 N Longitude: 089 10 48 Sequential number: 3

Lat-long accuracy: 20 T. 3 S. 1 W. Sec 3, NE, SW, SE

Local well number: H1010C0030301E Other number: #3 B & M

Local use: 004 Owner or name: Town of Ashland

Ownership: County, Fed Gov't, City, Corp or Co, Private; State Agency, Water Dist M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type: 1/73

Freq. sampling:  Pumpage inventory:  Aperture cards:

Log data: Elog 8-930'

DEQ # 12640

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 920 Meas. rept accuracy 3

Depth cased: split seven ft 740 Casing type: BLK; Diam. 10 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other H

Date Drilled: 968 Pump intake setting: 36 ft

Driller: TH PARKS Drilling Co.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 Trans. or meter no. 41

Descrip. MP 41 above ft below LSD. Alt. MP 47

Alt. LSD: 613 Accuracy: 5

Water Level: 214 ft above MP; 214 ft below LSD Accuracy: 7

Date meas: 5.2.68 Yield: 300 gpm Method determined 61

Drawdown: 40 ft Accuracy: @365gpm Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 49 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 215 K x 10<sup>6</sup> Temp. °F 74 Date sampled 77 79

Taste, color, etc. pH - 7.4 (field)

TRANSMITTED FOR ADP

Well No. H10

pumped 250-300 gpm with air 400' at time

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 16N Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group R1

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: ~22 ft

Length of well open to: \_\_\_\_\_ ft 34 Depth to top of: 735 ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

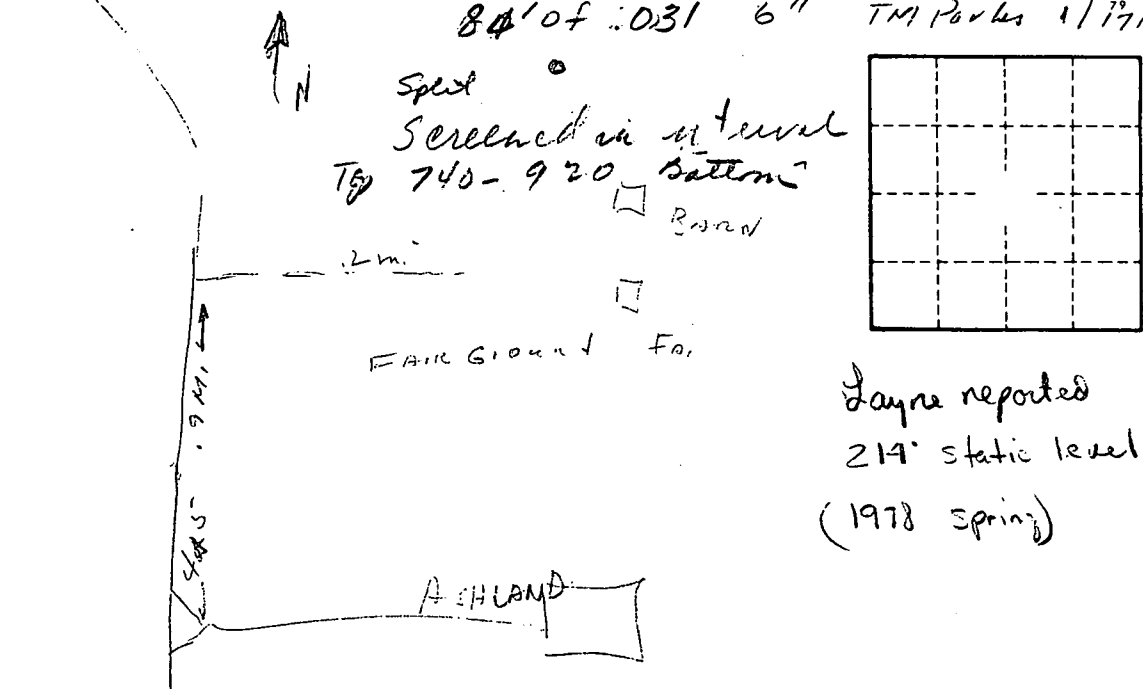
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

H 10