

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Greham Source of data _____ Date 6-17-14 Map _____

State 28 County (or town) BENTON 05

Latitude: 34^{deg} 49^{min} 58^{sec} N Longitude: 089^{degrees} 103^{min} 0^{sec} Sequential number: 3

Lat-long accuracy: 3^{deg} 3^{min} 0^{sec} S R 10 W SE

Local well number: H009 D1003501E Other well number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: ASHLAND Address: _____

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (W) M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inscit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 68

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 69

DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char. 70 71 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS 74

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ 75 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1160 Meas. rept _____ accuracy _____ 24

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. _____ in _____ 25 26 27 28 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussive, (G) rotary, (H) air, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive wash, (N) other _____ 32

Date Drilled: _____ Pump intake setting: _____ ft _____ 33 34 35 36 37 38

Driller: _____ name _____ address _____

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 _____ Deep _____ Shallow _____ 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ 42 43 44 45 46 47

Alt. LSD: _____ Accuracy: (source) _____ 48 49 50 51 52

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____ 53 54 55 56 57 58 59 60 61

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 62 63 64 65 66 67 68 69 70

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 71 72 73 74 75 76 77 78 79

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 80 81 82 83 84 85 86 87 88 89 90

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 91 92 93 94 95 96 97 98 99 100

Taste, color, etc. _____

PUNCHED

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Section:

Drainage Basin:

116N

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

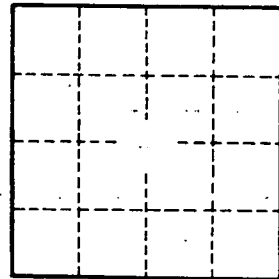
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No.