

WELL SCHEDULE

PUMP

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by aj Source of data MBWC Date 11-18-74 Map _____
 State 28 County Benton Sequential number: 05
 Latitude: 34 45 24 N Longitude: 089 0650 Sequential number: 19
 Lat-long accuracy: 4 4 2 0 8 NW NE
 Local well number: 14 007 BA 08 04 S 02 E Other number: _____
 Local use: 352 Owner or name: KEITH MAY Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 P
 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 68 4
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (X) _____ 69 W
 DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72 _____
 Hyd. lab. data: _____ 73 _____
 Qual. water data; type: _____ 74 _____
 Freq. sampling: _____ 75 Pumpage inventory: yes 76 _____ no; period: _____
 Core cards: _____ 77 _____
 Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 358 Meas. 24 3 ft 20 23 rept accuracy
 Depth cased; (first perf.) 118 Casing type: PVC; Diam. 4 in 29 30
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 X
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air perc., (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 52 4
 Date Drilled: 10-1-74 9:74 Pump intake setting: _____ ft 30 38
 Driller: Billy R. Simpson name address
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40 5 Shallow _____
 Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 1/2 LP 5 Trans. or meter no. _____
 Descrip. MP _____ above _____ ft below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) 47 _____
 Water Level _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: 52 D
 Date meas: 074 Yield: _____ gpm 50 7 Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68
 QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72
 Sp. Conduct _____ K x 10 6 Temp. _____ °F 74 76 Date sampled _____ 77 79
 Taste, color, etc. _____

Well No. M7

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group R1

Lithology: _____ Origin: 6 Aquifer Thickness: 20 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 338

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: _____

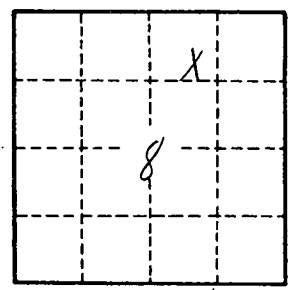
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____