

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County BENTON (or town) 0.5

Latitude: 34 35 55 N Longitude: 08 9 13 0 N Sequential number: 1

Lat-long accuracy: 3 0 5 S 1 0 32 N SW SE

Local well number: 002-CD3205501E Other number: _____ B & M

Local use: 062 Owner or name: G O TAYLOR Address: HICKORY FLAT

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 550 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 103 Casing type: Metal; Diam. _____ in _____ 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: Edward Clark

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 _____ 40

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ ft below LSD 40 Accuracy: _____ D

Date meas: 8-7-71 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F Date sampled _____ 79

Taste, color, etc. _____

Well No.

0-20

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province:

20 21 0:3 Section:

22 D

Drainage Basin:

23 25 1151F

Subbasin:

24

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

27

MAJOR

AQUIFER:

system

series

28 29

aquifer, formation, group

30 31

Lithology:

32 33

Origin:

34

Aquifer

Thickness:

100 ft

35 37

Length of well open to:

ft 100

Depth to top of:

ft 450

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

30

Aquifer

Thickness:

ft

51 53

Length of well open to:

ft

Depth to top of:

ft

Intervals

Screened:

Depth to consolidated rock:

ft 60 63

Source of data:

64

Depth to basement:

ft 65 68

Source of data:

69

Surficial material:

70 71

Infiltration characteristics:

72

Coefficient Trans:

gpd/ft

73 75

Coefficient Storage:

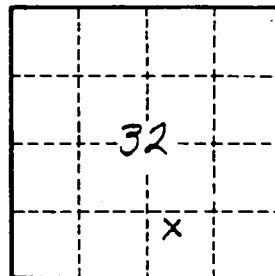
76 78

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

79



Well No.

26

