

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 14 1972

MASTER CARD

Record by M. Smith Source of data old schedule Date 7/70 Map _____

State 28 County (or town) Benton 05

Latitude: 343645N Longitude: 0891112 Sequential number: 3

Lat-long accuracy: 3 T. 5 S. R. 1 Sec 27 SW t. SE t. SW t.

Local well number: 009DC2705S01E Other number: # 2 B & M

Local use: _____ Owner or name: HICKORY FLAT Address: _____

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

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) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Abandoned P U

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. W

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

Hyd. lab. data: _____

Qual. water data; type: USGS 11/58

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 612 Meas. rept accuracy 6

Depth cased; (first perf.) 448 Casing type: _____; Diam. 5x4 in 5

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

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

Date Drilled: 954 Pump intake setting: _____ ft _____

Driller: O.C. Webb 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 S Deep D Shallow 0

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

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

Alt. LSD: 405 Accuracy: (source) 4

Water Level: _____ ft above MP; _____ ft above LSD; _____ ft below LSD Accuracy: 60 A

Date meas: N72 Yield: _____ gpm Method determined 180 0

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

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

Sp. Conduct _____ K x 10 2 Temp. 210 Date sampled 11/2/58 N72

Taste, color, etc. _____

FIELD COMMUNICATION BRANCH

Well No.

09

612
260
448

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: ISE 23 25 Subbasin: _____ 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ K3 28 29 _____ R1 30 31 _____ aquifer, formation, group

Lithology: _____ S 32 33 _____ Origin: 3 34 _____ Aquifer Thickness: _____ ft

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

35 37

MINOR AQUIFER: _____ _____ aquifer, formation, group _____ 40 47

Lithology: _____ _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft

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

51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

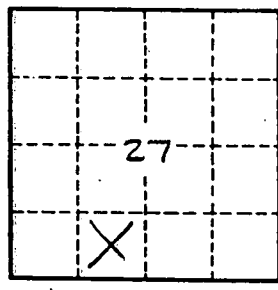
Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

260' of 5" casing
WL 10' 9/54

see #7 for location.



Well No. _____