

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map DEC 8 1972

State 28 County (or town) Tippah 70

Latitude: 3 04 33 6 N Longitude: 08 9 11 48 Sequential number: 1

Lat-long accuracy: 5 T 40 R 4 W, Sec 4

Local well number: K015 0404S04E Other number: B & M

Local use: 216 Owner or name: DEWITT HAYNES Address: Dumas

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1180 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1170 ft Casing type: Rlc Diam. in 4

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

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) drive wash, (M) other H

Date Drilled: 9-7-72 Pump intake setting: 36 ft

Driller: J T Medlin 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 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; LP 1 1/2 Trans. or meter no. T

Descrip. MP 1 1/2 ft above LSD, Alt. MP 36 ft below LSD

Alt. LSD: 36 Accuracy: (source) 3

Water Level: 36 ft above MP; 36 ft below LSD Accuracy: 3

Date meas: 9-7-72 Yield: 90 gpm Method determined 61

Drawdown: 36 ft Accuracy: 3 Pumping period: 36 hrs

QUALITY OF WATER DATA: Iron 36 ppm Sulfate 36 ppm Chloride 36 ppm Hard. 36 ppm

Sp. Conduct 36 K x 10⁶ Temp. 36 °F Date sampled 36

Taste, color, etc. 36

PRINTED

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

5788 8 330

D

Drainage Basin: _____

135

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (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: _____ Origin: _____ Aquifer Thickness: 50 ft

Length of well open to: _____ ft 30 31 10 Depth to top of: _____ ft 41 42 30

MINOR AQUIFER:

system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 55 Depth to top of: _____ ft 57 58

Intervals Screened:

4" P/c

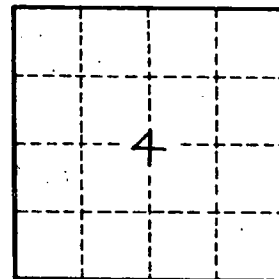
Depth to consolidated rock: _____ ft 60 61 Source of data: _____ 64

Depth to basement: _____ ft 65 66 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 74 Coefficient Storage: _____ 76 77

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



Well No. _____

1