

PUNCHED

FORM 9-1642 (1-68)

Well No. D 30

MAY 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 1-72 Map _____

State 28 County (or town) De Soto 17

Latitude: 34^{deg} 58^{min} 05^{sec} N Longitude: 089^{degrees} 44^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 30^{ft} 10^{ft} 5^{ft} 29^{ft} NE SE

Local well number: D030AD2901505W Other number: B & M

Local use: 265 Owner or name: PATTON COOPER Address: Byhalia

Ownership: County (C) Fed Gov't (F) City, Corp or Co, Private (M) State Agency (N) Water Dist (P) 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) Reppure (Q) Recharge (R) Desal-P (S) S (T) Desal (U) Other H

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:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 163 ft Meas. rept 3 accuracy

Depth cased: (first perf.) 157 ft Casing type: 4 Diam. in 4

Finish: (C) porous concrete (F) gravel w. (G) horiz. screen (H) open gallery (I) end (J) perf. (K) screen (L) sd. pt. (M) shored (N) open hole (O) other 5

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

Date Drilled: 9-7-71 Pump intake setting: 36 ft 38

Driller: Earl Jones 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 40

Power (Type): (A) diesel (B) gas (C) gasoline (D) hand (E) gas (F) wind (G) H.P. 34 5 Trans. or meter no. 41

Descrip. MP 34 above ft below LSD, Alt. MP 5

Alt. LSD: 120 Accuracy: (source) D

Water Level: 120 ft above below MP; Ft below LSD 120 Accuracy: D

Date meas: D-7-11 Yield: 119 gpm Method determined 61

Drawdown: 119 ft Accuracy: 68 Pumping period 68 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 78 79

Taste, color, etc. 80

Well No.

D 30

Well No. _____

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 0.3 Section: _____
Province: _____

22 D Drainage Basin: _____ 23 116R Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SP 28 29 30 31

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: 43 ft 32 33 34

Length of well open to: _____ ft _____ 6 Depth to top of: _____ ft 120 35 37 38 40 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 51 53 54 56 57 59

Intervals Screened: 4" Plc gravel

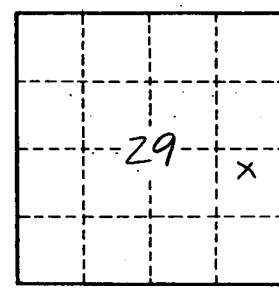
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 65 68 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 73 75 76 78

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



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D30