

PUNCHED

FORM 9-1642 (1-68)

Well No. H-38 MAY 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data Bowc Date 9-71 Map _____

State 28 County Desota (or. town) _____

Latitude: 39^{deg} 52^{min} 20^{sec} N Longitude: 08^{deg} 94^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 5^{sec} 33 NE NW

Local well number: H038AB3302505W Other number: _____ B & M

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

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Unstit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 115 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 110 Casing type: Plastic Diam. _____ in _____ 4

Finish: (C) porous, (F) gravel w., (G) gravel w., (H) horiz. open, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other _____ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) air reverse, (P) trenching, (R) driven, (T) drive, (V) drive, (W) wash, (Z) other _____ H

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

Driller: Earl Jones Co. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ 40 Shallow _____

Power (type): (nat) diesel, (LP) gas, gasoline, hand, gas, wind, H₂P. 34 5 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 80 Accuracy: _____ 52

Date meas: 9-7-71 Yield: _____ gpm _____ 1.2 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

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

Taste, color, etc. _____

Well No.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

MAJOR AQUIFER: _____ system series: TE aquifer, formation, group: SS

Lithology: _____ Origin: 2 Aquifer Thickness: 35 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 80

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: 2" outside gravel

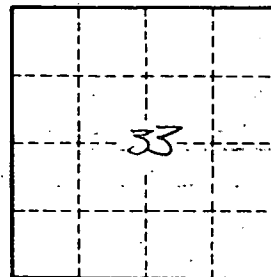
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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