

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowle Date 10-70 Map _____ **JAN 0 8 1975**

State 28 County (or town) Pocahontas 55

Latitude: 30° 32' 51" N Longitude: 08° 13' 45" W Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 16 Sec. 4, SW $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: X026D00406516W Other number: _____ B & M

Local use: 159 Owner or name: _____

Owner or name: JOHAN K HINES Address: Pocahontas, MS.

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 193 Meas. rept accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 188 Casing type: Gala. Diam. in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. (screen), (I) open gallery, end, (J) other _____ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) air percussion, (G) air rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____ 32 17

Date Drilled: 4-70 Pump intake setting: _____ ft _____ 36 38

Driller: Penton 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 _____ 39 Deep _____ 40 Shallow _____

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. _____ 41 Trans. or meter no. 5

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

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

Water Level: 30 ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____ 52 D

Date meas: 7-70 Yield: _____ gpm _____ 53 55 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 56 Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. X 26

Well No. X 26

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____

D Drainage Basin: 113N Subbasin: _____

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

MAJOR AQUIFER: system _____ series T M aquifer, formation, group M Z

Lithology: S Origin: _____ Aquifer Thickness: 18 ft

Length of well open to: _____ ft Depth to top of: 175 ft

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' S.S.

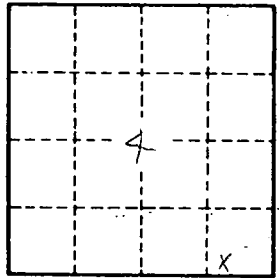
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. X 26