

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION
JAN 4 1973

MASTER CARD

Record by JCM Source of data BOWE Date 10-71 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34 50 00 00 N Longitude: 088 37 35 Sequential number: 1

Lat-long accuracy: 3 3 60 Sec 12 NF SW

Local well number: 5066AC1203S06E Other number: _____ B & M

Local use: 268 Owner or name: _____

Owner or name: HILLY GRIMES Address: Corinth

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: _____ ft 340 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 63 Casing type: Steel; Diam. _____ in _____ 4

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

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

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

Driller: Bonds Well Drlg. address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____ 39 Deep _____ 40 Shallow _____

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

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

Water Level _____ f: above _____ below MP; Ft. below LSD 120 Accuracy: _____ 52

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

Drawdown: _____ f: _____ Accuracy: _____ Pumping period _____ hrs _____ 66

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

Well No. J-66

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON PLATE NO. 100000 Physiographic Province: _____ Section: 03

Drainage Basin: 162 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C3

Lithology: US Origin: 6 Aquifer Thickness: 42 ft
Length of well open to: _____ ft Depth to top of: 298 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: _____

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

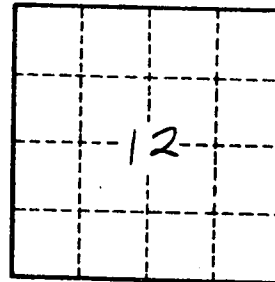
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Red clay 0 - 29
Red sand 29 - 58
Blue clay 58 - 298
Water sand 298 - 340



Well No. J-60