

Well No. L16

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

Record by JCM Source of data Bowc Date 11-71 Map

State 28 County (or town) alcorn 02

Latitude: 34<sup>deg</sup> 51<sup>min</sup> 31<sup>sec</sup> N Longitude: 08<sup>deg</sup> 82<sup>min</sup> 92<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 3<sup>sec</sup> T 3<sup>sec</sup> S R 80<sup>sec</sup> N Sec 6 SW, SE, NW

Local well number: L016DB0603508E Other number: B & M

Local use: 211 Owner or name:

Owner or name: JERRY WILBANKS Address: Corinth

Ownership: County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) 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) Insitt, (N) Unused, (O) Reppure, (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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 155 ft Meas. rept accuracy 3

Depth cased; (first perf.) 135 ft Casing type: PVC; Diam. in 4

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

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

Date Drilled: 968 Pump intake setting: 36 ft 38

Driller: Corinth 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) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no. 41

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD, Alt. MP

Alt. LSD: 42 Accuracy: (source) 47

Water Level 42 ft above MP; 43 ft below LSD 100 Accuracy: 52

Date meas: 768 Yield: 53 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

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

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

Taste, color, etc.

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Latitude-longitude N  
S  
d m s d m s

HYDROLOGIC **03H0411**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: 164 Subbasin: 20

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system H3 series CS aquifer, formation, group CS

Lithology: US Origin: 6 Aquifer Thickness: 20 ft  
Length of well open to: 20 ft Depth to top of: 135 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: 4"

Depth to consolidated rock:    ft Source of data:   

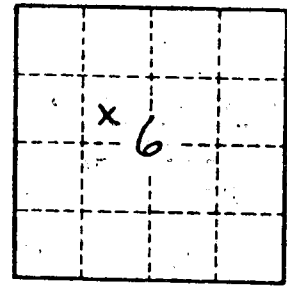
Depth to basement:    ft Source of data:   

Surficial material:    Infiltration characteristics:   

Coefficient of storage:    Coefficient of storage:   

Perm:    gpd/ft<sup>2</sup>; Spec cap:    gpm/ft; Number of geologic cards:   

*yellow clay 0-30  
sand 30-105  
blue clay 105-135  
blue sand 135-155*



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