

Tupelo

Well Exp. (W) April 1966

Well No. H 70

WELL SCHEDULE

E-63

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date 1-20-77 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) \_\_\_\_\_

Latitude: 34 17 17 N Longitude: 088 00 00 W Sequential number: 3

Lat-long accuracy: 30 T. 9 S. R. 6 E. Sec 23 NE NE NE SE

Local well number: H 70 5 A D 2 3 0 4 50 0 6 E Other number: \_\_\_\_\_ B & M

Local use: 027 667 5 Owner or name: AUBURN W. A Address: 4 ...

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (W) \_\_\_\_\_

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ (U) \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ (T) \_\_\_\_\_

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E-log 60-398

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 526 ft Meas. rept accuracy \_\_\_\_\_

Depth cased: (first perf.) 500 ft Casing type: 140 2/2 Diam. in 4

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) jetted, (J) rot., (P) air percussion, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_

Date Drilled: 9 6 7 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name (L) \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP ... above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 370 Accuracy: (source) \_\_\_\_\_

Water Level 154 ft above below MP; Ft below LSD 148 Accuracy: \_\_\_\_\_

Date meas: 10 4 7 Yield: 12 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 6 ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 675 K x 10<sup>6</sup> Temp. 4 °F Date sampled 9 6 7

Taste, color, etc. PH 7.5 (pH)

Well No. 11250

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section: 03

D Drainage Basin: 13C Subbasin:   

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

MAJOR AQUIFER: system: series: K3 aquifer, formation, group: G10

Lithology: 46 Origin: 3 Aquifer Thickness: 37 ft

   Length of well open to: ft: 20 Depth to top of: ft: 457

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: 20-22, 24-26, 28-30, 32-34, 36-38, 40-42, 44-46, 48-50, 52-54, 56-58, 60-62, 64-66, 68-70, 72-74, 76-78

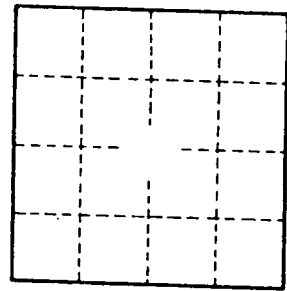
Depth to consolidated rock: ft:    Source of data:   

Depth to basement: ft:    Source of data:   

Surficial material: Infiltration characteristics:   

Coefficient Trans: gpd/ft: 102 Coefficient Storage:   

Coefficient Perm: gpd/ft<sup>2</sup>: 4 Spec cap: gpm/ft: Number of geologic cards:   



Well No.

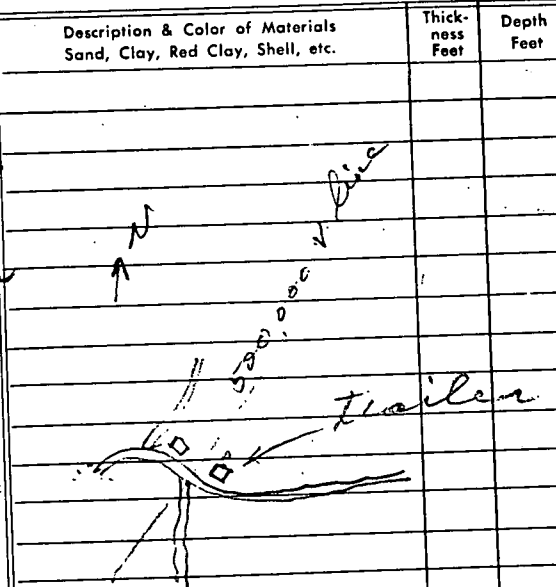
MISSISSIPPI BOARD OF WATER COMMISSIONERS

H 71

WATER WELL DRILLERS LOG

Date: 10/18, 1966, Driller: G Wingasco, County Lee  
(Name)

(1) Owner of Land: <u>J.N. Morgan</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Supers Rt 4</u> <small>(Address)</small>			
(2) Location: <u>1/4 SW 1/4, Sec. 14 T2 R6</u> <u>1</u> miles <u>NW</u> of <u>Reuburn</u> <small>(distance) (direction) (Nearest Town)</small>			
(3) Topography: <u>Hilly</u> <small>(Hilly) (Flat) (Level)</small>			
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>			



Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 431 feet.
- (3) Water Level \_\_\_\_\_ feet below top of ground.
- (4) Cased to 132 ft., Size 4 in.
- (5) Screen: Size \_\_\_\_\_, Length \_\_\_\_\_.
- (6) Were any formations sealed against pollution?  
 yes,  no.  
 If YES depth of formation \_\_\_\_\_  
 Why \_\_\_\_\_  
 Drillers Remarks: Home trailer

353 ELEM 400

(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

