

APR 23 1975

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by Q Source of data Bowc Date 2/75 Map \_\_\_\_\_

State MS 28 County (or town) TALLAHATCHIE 68

Latitude: 33 57 42 N Longitude: 09 00 05 W Sequential number: 19

Lat-long accuracy: 4 T 240 S R 30 W Sec 7 NE SE

Local well number: M034AD0729N03E Other number: \_\_\_\_\_ B & H

Local use: 001 Owner or name: \_\_\_\_\_

Owner or name: W. T. L. N. N. Y. S. P. N. Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) 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) P S, (R) Rec, \_\_\_\_\_

(S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed. \_\_\_\_\_ W

DATA AVAILABLE: Well data 3 Freq. W/L meas: \_\_\_\_\_ 0 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 180 Meas. \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 170 Casing type: \_\_\_\_\_; 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: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other \_\_\_\_\_ H

Date Drilled: 1/75 975 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: LIPE WELL 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 \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 3/4 S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ 80 Accuracy: \_\_\_\_\_ D

Date meas: 175 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 10 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

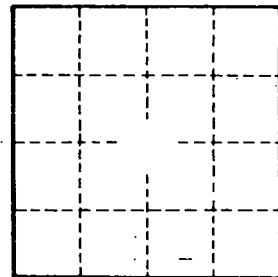
Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N  
S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD		Physiographic Province: _____		03 Section: _____	
D Drainage Basin: _____		Subbasin: _____		26	
(D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, Topo of well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27					
MAJOR AQUIFER: _____		TE series _____		SS aquifer, formation, group _____ 30 31	
Lithology: _____		S Origin: _____		2 Aquifer Thickness: 100 ft	
Length of well open to: _____ ft		10 Depth to top of: _____ ft		80	
MINOR AQUIFER: _____		series _____		aquifer, formation, group _____ 46 47	
Lithology: _____		Origin: _____		Aquifer Thickness: _____ ft	
Length of well open to: _____ ft		Depth to top of: _____ ft		57 59	
Intervals Screened: _____					
Depth to consolidated rock: _____ ft		Source of data: _____		64	
Depth to basement: _____ ft		Source of data: _____		69	
Surficial material: _____		Infiltration characteristics: _____		72	
Coefficient Trans: _____ gpd/ft		Coefficient Storage: _____		76 78	
Coefficient Perm: _____ gpd/ft <sup>2</sup>		Spec cap: _____ gpm/ft		Number of geologic cards: _____ 79	



Well No. \_\_\_\_\_