

APR 8 1975

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 7-71 Map \_\_\_\_\_

State 28 County (or town) Shanken 63

Latitude: 32514.2N Longitude: 09053.19 Sequential number: 1

Lat-long accuracy: 5 T. 12 S. R. 7 Sec 26

Local well number: E014 2612N074 Other number: \_\_\_\_\_ B & M

Local use: 022 Owner or name: \_\_\_\_\_

Owner or name: JACK GRUNDFEST Address: Cary

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, (S) 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.

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: 932 ft Meas. rept 3

Depth cased: (first perf.) 902 ft Casing type: \_\_\_\_\_; Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (H) (P) (S) (T) (W) (X) (Z) 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: Benny name \_\_\_\_\_ address \_\_\_\_\_

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

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

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

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

Water Level: 5 1/2 ft above MP; 6 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 369 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

Well No.

FA

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: E 15J Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group SS

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 43 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 30 ft 389 ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ ft

Intervals Screened: 2'

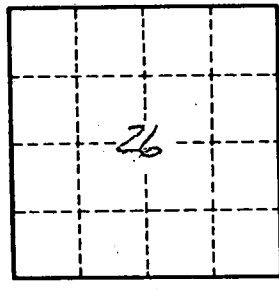
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. E 14

SHARKEY MISSISSIPPI BOARD OF WATER COMMISSIONERS

**OE 14**  
3-64

WATER WELL DRILLERS LOG

Date: 3, 1964, Driller: David Berry County COLE  
(Name)

**CODED**

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Jack Gaudin</u> (Name)		<u>Kelly</u>	<u>42</u>	<u>42</u>
<u>Cary, Miss</u> (Address)		<u>Sand</u>	<u>30</u>	<u>72</u>
(2) Location: <u>1/4, 1/4, Sec 26 T12R7</u>		<u>gravel</u>	<u>40</u>	<u>132</u>
<u>_____</u> miles of <u>Egremont</u> (distance) (direction) (Nearest Town)		<u>gravel, layers of rock</u>	<u>18</u>	<u>192</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)		<u>Clay</u>	<u>30</u>	<u>222</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>Sand 2' Hard rock</u>	<u>30</u>	<u>252</u>
		<u>Sand with clay</u>	<u>90</u>	<u>342</u>
		<u>Sand</u>	<u>90</u>	<u>432</u>
		<u>Sand with clay</u>	<u>60</u>	<u>492</u>
		<u>Clay</u>	<u>30</u>	<u>522</u>
		<u>Broken sand</u>	<u>30</u>	<u>552</u>
		<u>Sand &amp; shale</u>	<u>30</u>	<u>582</u>
		<u>Shale, rock at 610'</u>	<u>35</u>	<u>617</u>
		<u>Hard shale</u>	<u>24</u>	<u>641</u>
		<u>Shale &amp; Rock</u>	<u>22</u>	<u>663</u>
		<u>Sand</u>	<u>20</u>	<u>683</u>
		<u>Shale</u>	<u>2</u>	<u>705</u>
		<u>Sand &amp; shale</u>	<u>21</u>	<u>726</u>
		<u>Shale Hard</u>	<u>21</u>	<u>747</u>
		<u>Sand fine</u>	<u>21</u>	<u>768</u>
		<u>Brown shale</u>	<u>20</u>	<u>788</u>
		<u>Brown shale</u>	<u>21</u>	<u>809</u>
		<u>Shale 10' sand</u>	<u>22</u>	<u>831</u>
		<u>Brown shale</u>	<u>22</u>	<u>853</u>
		<u>Shale Hard</u>	<u>20</u>	<u>873</u>
		<u>Shale 15' sand</u>	<u>21</u>	<u>894</u>
		<u>Sand</u>	<u>43</u>	<u>937</u>

Information upon completion of well:

(1) Diameter 4 1/2 inches.

(2) Total Depth 932 feet.

(3) Water Level 5 1/2 feet below top of ground. 200 ft. 4" - 700 ft. 2"

(4) Cased to 50', Size 10-40-24

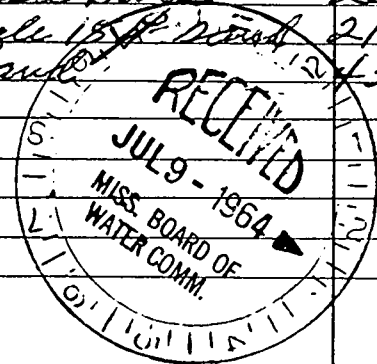
(5) Screen: Size 2", Length 30

(6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_



(Use Back Side)

Well No.

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