

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Elec Log run Jackson Gas Field

MASTER CARD

Record by P.E. Grantham Source of data Dr. + obser. Date 10/16/63 8/4/70 Map JACKSON

State G.D. County 28 (or town) 25

Latitude: 32° 21' 04" N Longitude: 090° 10' 28" W Sequential number: 1

Lat-long accuracy: 2' T. 6 S. 1 W. Sec 23 NW 1/4 SW 1/4 NW 1/4

Local well number: H140CB2306N01E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Primos Restaurant

Owner or name: PRIMOS RESTAURANT Address: JACKSON

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist D

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom. Irr., Med, Ind, P S, Rec, Water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other AB H

Use of well: 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:  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ SPRT yes

Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 78.6 Meas. rept 3

Depth cased; (first perf.) \_\_\_\_\_ ft 74.6 Casing type: \_\_\_\_\_; Diam. 4 1/2 in 4

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perfor., screen, sd. pt., shored, open hole, other \_\_\_\_\_ S

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

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

Driller: R. G. McNece, JACKSON

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

Power (type): diesel, diesel, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. \_\_\_\_\_

Descrip. MP 312 above 312 ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 310.5 Accuracy: (source) \_\_\_\_\_ 4

Water Level -186 ft above below MP; Ft below LSD 186 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ ppm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 78

Taste, color, etc. Fluoride Log run to 400'

6/15/94 LJE/LS

Well No. H 140

Well No. H140

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

137  
23

Subbasin: \_\_\_\_\_

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

MAJOR

AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

TE  
28 29

aquifer, formation, group \_\_\_\_\_

SS  
30 31

Lithology: \_\_\_\_\_

US  
32 33

Origin: \_\_\_\_\_

2  
34

Aquifer Thickness: \_\_\_\_\_ ft

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

\_\_\_\_\_

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ 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: 40 2 1/2

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: \_\_\_\_\_

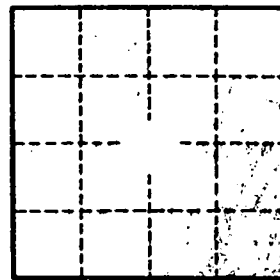
\_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_



well no.

H140

HINDS MISSISSIPPI BOARD OF WATER COMMISSIONERS

~~H-140~~

10-63

WATER WELL DRILLERS LOG

(R.G.)

Date: OCT, 1963, Driller: MENECE DRILLING County HINDS  
Eloy USGS Northgate (Name Co)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>PRIMOS RESTUARANT</u> (Name)		<u>SURFACE SOIL</u>	<u>10</u>	<u>10</u>
<u>JACKSON MISS</u> (Address)		<u>WHITE SHALE</u>	<u>20</u>	<u>30</u>
(2) Location: <u>NW SW 1/4</u> , <u>N. STATE ST</u> , Sec. <u>23</u> T. <u>6 R. 1</u>		<u>GREY SHALE</u>	<u>13</u>	<u>43</u>
<u>_____</u> miles <u>IN</u> of <u>JACKSON</u> (distance) (direction) (Nearest Town)		<u>SHELL, SHALE &amp; SAND</u>	<u>21</u>	<u>64</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)		<u>SAND &amp; SHALE</u>	<u>42</u>	<u>106</u>
(4) Purpose of Well: <u>RESTUARANT</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>SHALE</u>	<u>65</u>	<u>171</u>
		<u>SAND (FINE)</u>	<u>85</u>	<u>256</u>
		<u>SAND &amp; SHALE</u>	<u>90</u>	<u>346</u>
		<u>SHALE</u>	<u>114</u>	<u>460</u>
		<u>SAND &amp; SHALE</u>	<u>267</u>	<u>627</u>
		<u>SAND</u>	<u>159</u>	<u>786</u>

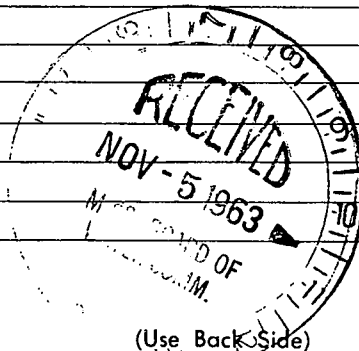
Information upon completion of well:

- (1) Diameter 4 x 2 1/2 inches.
- (2) Total Depth 786 feet.
- (3) Water Level 186 feet below top of ground.
- (4) Cased to 386', Size 4"  
386' - 786' - 2 1/2"
- (5) Screen: Size 2 1/2", Length 40'.
- (6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, X no.

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

Why \_\_\_\_\_

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



Well No. 63

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): STEWART/EVERETT DATE: 6/15/94

UNIT DEQ #: 84090 FILE #: B0615.19A

HEALTH DEPT. #: 250031-01 ELEV. 312

USGS #: H140✓ OLWR #: 4" Not Permitted

OWNER: Primos Quad Jackson

LOCATION: SW NW S 23 T 6N R 1E COUNTY: HINDS

LOCATION DESCRIPTION: SW CORNER OF PRIMOS NORTHGATE  
UNDER CONCRETE PAD W/METAL PLATE

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: SUBM

GPS FIELD LOCATION: LAT. 32° 21.122' LONG. 90° 10.472'

GPS CORRECTED LOCATION: LAT. 32 21 06.713 LONG. 90 10 29.546  
32.35186473 90.17487389

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Lake Hico

Memorial Stadium

Univ of Mississippi

Golf Course

St. Dominic Hospital

Brinkley Jr High Sch

Cerebral Palsy Hospital

Watkins Sch

Woodland Hills Sch

Morrison Sch

Dumaine Sch

Walton Sch

St. Andrew Sch

Edwell Sch

St. Richard High Sch

Green Sch

Shopping Center

Manhattan Academy

Bears Academy

Chastain Jr High Sch

Boyd Sch

Broadmoor Ch

St. Andrew Sch

Gating Station

Memorial Stadium

Cerebral Palsy Hospital

Univ of Mississippi

James Observatory

Millsaps College

Belhaven College

Bath Israel Cem

Pinhurst

Power Sch

Murrah High Sch

Elmwood Cem

Jaycee Park

Lanier High Sch

Royal High Sch

Brown Sch

Witnell

Wattkins

Beaverbrook

Darrell

Meadowlane

Stillwood

Illinois

Woodland Hills

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