

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowc Date 4/69 Map \_\_\_\_\_

State 28 County Chickasaw (or town) 09

Latitude: 33° 52' 34" N Longitude: 088° 50' 10" W Sequential number: 1

Lat-long accuracy: 3 T. 14 R. 4 W. Sec. 12 NE SW

Local well number: 21025AC1214E04E Other number: \_\_\_\_\_ B & H

Local use: 021 Owner or name: H. L. PARHAMAN Address: Puna Vista

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Doo, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ 68 F

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 \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 70

Hyd. lab. data: \_\_\_\_\_ 71

Qual. water data; type: \_\_\_\_\_ 72

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_ 73

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 74

Log data: \_\_\_\_\_ 75

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 700 Meas. rept \_\_\_\_\_ 24 F

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 4x2 in \_\_\_\_\_ 25 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horis. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_ 26 P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) reverse percuss, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other \_\_\_\_\_ 27 F

Date Drilled: 9/6/66 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 28 \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 29 \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 30 3/4 Trans. or meter no. \_\_\_\_\_ 31 \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 32 \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 33 325 Accuracy: (source) \_\_\_\_\_ 34 5

Water Level 140 ft above \_\_\_\_\_ below MP; Ft below LSD 190 Accuracy: \_\_\_\_\_ 35 \_\_\_\_\_

Date meas: 4/6/69 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 36 6 Method determined \_\_\_\_\_ 37 \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 38 \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ 39 \_\_\_\_\_

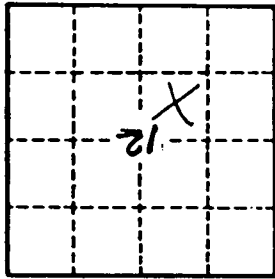
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 40 \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_ 41 \_\_\_\_\_

PUNCHED AND VERIFIED

Well No.

Well No. L 25



(Must have about 13 ft logged)

314 ft of 4-inch  
399 ft 2-inch

**HYDROGEOLOGIC CARD**

Same as on Master Card

Physiographic Province: 03 Section: 13E Subbasin: D

Drainage Basin: D

Well site: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Topo of depression, stream channel, dunes, flat, hillock, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3 system series 6 aquifer, formation, group 6 Aquifer Thickness: 120 ft

MINOR AQUIFER: E4 system series 5 aquifer, formation, group 5 Aquifer Thickness: 80 ft

Lithology: 5 Origin: 5 Depth to top of: 120 ft well open to: 120 ft

Lithology: E4 Origin: 5 Depth to top of: 80 ft well open to: 80 ft

Interval Screened: probably perforated

Depth to consolidated rock: 40 ft Source of data: 40

Depth to basement: 45 ft Source of data: 45

Surficial Material: 70 Infiltration Characteristics: 70

Coefficient Trans: 73 Rpd/ft: 73 Coefficient Storage: 73

Coefficient Perm: 73 Rpd/ft: 73 Spec cap: 73 Rpd/ft: 73 Number of Reologic cards: 73

Latitude-Longitude: S d m n s

Well No. L 25

Chickasaw

L 25 3

13E

4-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

### WATER WELL DRILLERS LOG

Date: April 11, 1966, Driller: Berndt-Homan Well & Supply, Inc. County: Chickasaw  
 (When well drilled) (Name) (Where well is located)  
SEANNON, MISSISSIPPI 39369

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>H. L. Pachman</u> (Name)	<u>Bama Vista, Miss.</u> (Address)	<u>surface sand &amp; clay</u>	<u>0</u>	<u>20</u>
		<u>blue clay</u>	<u>20</u>	<u>580</u>
(2) Location: <u>NE 1/4, SW 1/4, Sec. 12 T. 14 S. R. 4 E</u>	<u>1/2 miles S</u> (distance) (direction), of <u>Bama Vista</u> (Nearest Town)	<u>sand</u>	<u>580</u>	<u>700</u>
		<u>bottom</u>	<u>700</u>	
(3) Topography: <u>flat</u> (Hilly) (Flat) (Level)				
(4) Purpose of Well: <u>Home</u> (Domestic Irrigation Municipal, Industrial, Other)				

#### Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 700 feet.
- (3) Water Level 190 feet below top of ground.
- (4) Cased to 314', Size 4"  
399' 2"
- (5) Screen: Size None, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
 yes, \_\_\_\_\_ no.

If YES depth of formation 20'

Why Surface & Sand

Drillers Remarks:

Yield in gpm: 6

Size pump: 3/4 HP

Type power: Electric

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