

loc quest. - no sketch

FORM 9-1642 (1-68)

Well No. L 27

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JS Source of data POWC Date 4/69 Map Treblac

State 26 County Crink 09

Latitude: 33⁴⁸49⁷45⁹N¹¹ Longitude: 08¹²8¹⁵51³⁴ Sequential number: 1

Lat-long accuracy: 3²⁰ T. 14³ R. 4⁴ Sec. 26 SE, SW, SW

Local well number: L0270C2614504E Other number: B & H

Local use: 021 Owner or name: JAMES P BROWN Address: Rt #3, Houston

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) 7

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Y) W

DATA AVAILABLE: Well data 7 Freq. W/L meas.: 7 Field aquifer char. 7

Hyd. lab. data: 7

Qual. water data; type: 7

Freq. sampling: 7 Pumpage inventory: 7 yes no, period: 7

Aperture cards: 7 yes 7

Log data: 7

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 740 ft Meas. rept accuracy 24

Depth cased: (first perf.) 213 ft Casing type: 5 Diam. in 5

Finish: (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Y) (Z) 7

Date Drilled: 966 Pump intake setting: 7 ft

Driller: 7

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 7 Deep 7 Shallow 40

Power (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 3/4 Trans. or meter no. 7

Descrip. MP 7 above ft below LSD, Alt. MP 7

Alt. LSD: 260 Accuracy: (source) 5

Water Level 90 ft above MP; Ft below LSD 90 Accuracy: 7

Date meas: 7-8-66 Yield: 766 gpm Method determined 6

Drawdown: 7 ft Accuracy: 7 Pumping period 7 hrs

QUALITY OF WATER DATA: Iron 7 Sulfate 7 Chloride 7 Hard. 7

Sp. Conduct 7 K x 10 7 Temp. 7 Date sampled 7

Taste, color, etc. 7

Well No.

Well No. L 27

Latitude-longitude N
S
d m e d m a

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D **Subbasin:** 13E

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EU

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 120 ft

Length of well open to: _____ ft 120 **Depth to top of:** _____ ft 620

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: open well

Depth to consolidated rock: _____ ft _____ **Source of data:** _____

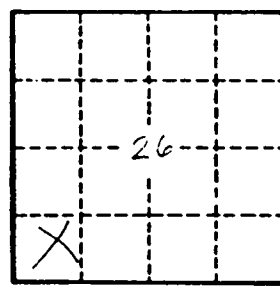
Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____

Surface sd & clay: 0-18 ft
Blue clay 18-620
Sand 620-740
Bottom 740



Well No. L 27

Chickasaw
L 27

3 13E

7-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS
CODE

WATER WELL DRILLERS LOG

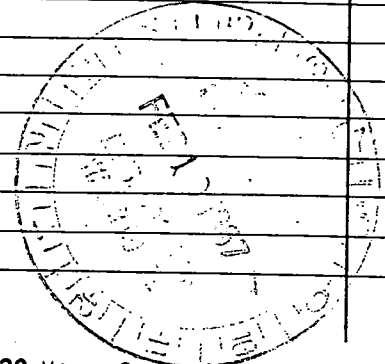
Date: July 8, 1966, Driller: Herndon-Roman Well & Supply, Inc.
(When well drilled) 2030 42 County: Chickasaw
SEANNON, MISSISSIPPI 39279 (Where well is located)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>James P. Brown</u> (Name)	<u>surface sand/clay</u>	<u>0</u>	<u>08</u>
<u>Pt 3 Houston, Miss.</u> (Address)	<u>blue clay</u>	<u>18</u>	<u>620</u>
(2) Location: <u>SW 1/4, SD 1/4, Sec. 26 T45R4E</u>	<u>sand</u>	<u>620</u>	<u>740</u>
<u>1 1/2</u> miles <u>SW</u> of <u>Houston</u> (distance) (direction) (Nearest Town)	<u>bottom</u>	<u>740</u>	
(3) Topography: <u>flat</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 740 feet.
- (3) Water Level 90' feet below top of ground.
- (4) Cased to 21' 3", Size 5"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 15'
Why surface sand
Drillers Remarks: _____
Yield in gpm: 6 gpm
Size pump: 3/4 HP Sub
Type power: Electric



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