

not spotted.

FORM 9-1642 (1-68)

Well No. **F29**

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by **B.D.** Source of data **Boul.** Date **7-71** Map _____

State **28** County **Chickasaw** **09**

Latitude: **33° 57' 01" N** Longitude: **088° 57' 20" W** Sequential number: **1**

Lat-long accuracy: **5** T. **13** R. **3** Sec **14**

Local well number: **F029-1413503E** Other number: _____

Local use: **092** Owner or name: **BUFFORD MAY** Address: **Albany, La.**

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

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

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 **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: **966** ft Meas. rept **3**

Depth cased; (first perf.): **861** ft Casing type: _____; Diam. **4 1/2** in **4**

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other **P**

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other **4**

Date Drilled: **971** Pump intake setting: _____ ft

Driller: **R. S. Oskey** 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 Deep Shallow **40**

Power (type): nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: **400** Accuracy: **APPROX** **6**

Water Level: **223** ft above MP; **223** ft below LSD Accuracy: _____ **D**

Date meas: **771** Yield: _____ gpm Method determined _____ **7**

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

F29

Latitude-longitude N
S
d m s d m s

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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4

Lithology: _____ Origin: 3 Aquifer Thickness: 147 ft

Length of well open to: _____ ft 105 Depth to top of: _____ ft 819

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: 2" Perf.

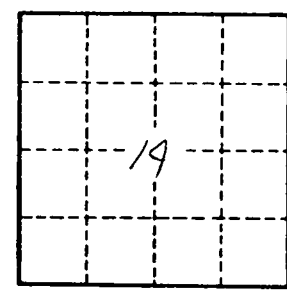
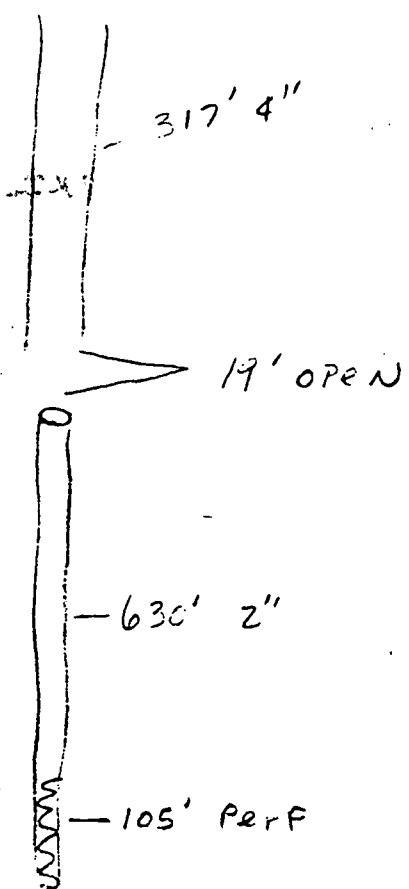
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. F 24

CHICKASAW MISSISSIPPI BOARD OF WATER COMMISSIONERS

F24
7-12-71

WATER WELL DRILLERS LOG

CODED

Date: 7-12, 1971, Driller: JR Ashley County Chickasaw
(Name)

(1) Owner of Land: <u>Bufford May</u> (Name) <u>Houston Miss RFD</u> (Address)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(2) Location: <u>1/4, 1/4, Sec 14 T15 R36</u> <u>6</u> miles <u>North East</u> , of <u>Houston</u> (distance) (direction) (Nearest Town)	<u>Red clay</u>	<u>0</u>	<u>18</u>
(3) Topography: <u>X</u> (Hilly) (Flat) (Level)	<u>" Sand</u>	<u>18</u>	<u>39</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Water by Barren sand</u>	<u>38</u>	<u>84</u>
	<u>grey sand & rock</u>	<u>84</u>	<u>126</u>
	<u>grey shale & fine rock</u>	<u>126</u>	<u>317</u>
	<u>Lime Rock white</u>	<u>317</u>	<u>693</u>
	<u>Bony shale some Hard Rock</u>	<u>693</u>	<u>819</u>
	<u>Top load - 819 - drilled</u>	<u>819</u>	<u>966</u>
	<u>147' sand 125' that</u>		
	<u>grey shale in sand</u>		
	<u>about 16' through sand</u>		
	<u>over hard rock 30' from</u>		
	<u>bot of sand coarse sand</u>		
	<u>under rock</u>		

Information upon completion of well:

(1) Diameter 3 1/16 inches.

(2) Total Depth 966 feet.

(3) Water level 223' feet below top of ground.

(4) Cased to 317', Size 4"

(5) Screen: Size 2', Length 105'

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

If YES depth of formation 317"

Why Cased to form lime rock

Drillers Remarks: 630' 2" pipe set
from bot up. 105' perforated.
Well pumping 450 gal per hour
under 40 lbs Pres.

CODED

JUL 15 1971
MISS. SD. OF
WATER COMM.

(Use Back Side)

Well No.

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