

Waverly

FORM 9-1642
(1-68)

Well No. H 107

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 5-72 Map _____

State 218 County (or town) Clay _____

Latitude: 33^{deg} 33^{min} 56^{sec} N Longitude: 088^{deg} 37^{min} 13^{sec} Sequential number: 1

Lat-long accuracy: 1^{sec} T 17^{sec} R 6^{sec} S Sec 25^{sec} NW SW NW SE

Local well number: H 107 B D 2 5 1 7 S 0 6 E Other number: _____

Local use: 1 1 5 Owner or name: _____

Owner or name: J L ALEXANDER Address: _____

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

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

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 _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. _____ in

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____

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

Date Drilled: 5-72 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____ Shallow _____

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

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

Alt. LSD: 210 Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas.: 5-72 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

PHISHED
M (K) P (L) Q (M) R (N) S (O) T (P) U (Q) V (R) W (S) X (T) Y (U) Z (V)

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: _____

ETAS 112

Drainage Basin: _____

13E

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

MAJOR

AQUIFER:

system

series

K3

aquifer, formation, group

E2

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

200 ft

Length of well open to: _____ ft

207

Depth to top of: _____ ft

70

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: _____

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: _____

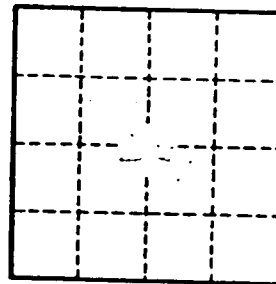
Coefficient

Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

CLAY MISSISSIPPI BOARD OF WATER COMMISSIONERS

H107

12-29-59

WATER WELL DRILLERS LOG

CODED

H301

Date: 12/29, 1959, Driller: WALTER SIMMONS County CLAY

4242988

Delivered by RL

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	J. L. ALEXANDER (Name)	red clay	19	
	WEST POINT, MISS. (Address)	limp rock	181	200
(2) Location:	NW SE 1/4, 1/4, Sec 25 T17R6E	Putau sand	200	H301
	2 1/4 miles SOUTH, of WEST PRIN (distance) (direction) (Nearest Town)			
(3) Topography:	HILLX (Hilly) (Flat) (Level)			
(4) Purpose of Well:	DOMESTIC (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 100 feet.
- (3) Water Level 51 feet below top of ground.
- (4) Cased to 42 ft, Size 4
- (5) Screen: Size NONE Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 23

Why limp rock

Drillers Remarks: no casing

required after
you hit limp
rock

CODED

2 (Use Back Side)

Well No.
H301

