

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. M 25

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data BOWC Date 4/69 Map Treblor

State 28 County (or town) Chickasaw 0:9

Latitude: 33^{deg} 48^{min} 46^{sec} N Longitude: 08^{deg} 46^{min} 16^{sec} W Sequential number: 1

Lat-long accuracy: 14^{min} 5^{sec} T. 39 SW. SE SW

Local well number: M 0 2 5 D C 3 4 7 4 E 0 5 E Other number: B & M

Local use: 0 2 1 Owner of name: JOHN TOWNSEND Address: Prairie, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrew, Waste, Destroyed. (W) W

DATA AVAILABLE: Well data Freq. W/L meas.: 7 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: 600 Meas. rept accuracy 5

Depth cased; (first perf.) 22 Casing type: Steel Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (N) open end, (P) perf., (S) screen, (T) ad. pt., (W) shored, (X) open hble, (B) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (B) drive wash, (B) other 5

Date Drilled: 5-3-67 9.6.7 Pump intake setting: 5 ft 38

Driller: name address Deep Shallow

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (B) other 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP above ft below LSD, Alt. MP above ft below LSD, Alt. MP 47 5

Alt. LSD: 270 Accuracy: (source) 47 5

Water Level: 110 ft above below MP; Ft below LSD 110 Accuracy: 52 D

Date mea: 5.6.7 Yield: 4 gpm 40 Method determined 61

Drawdown: 5 ft Accuracy: 62 63 Pumping period 64 hrs 65 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc. 78

Well No.

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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, 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: G Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 480

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: _____

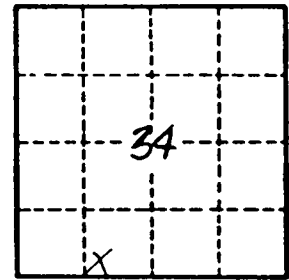
Depth to basement: _____ ft _____ Source of data: _____

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 18-480
Sand 480-600
Bottom 600



Well No. M 25

3 13E

Chickasaw
M 25
5-67

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG
Herndon-Roman Well & Supply, Inc.

5-3 1967
date well completed

P. O. Box 42

SHANNON, MISSISSIPPI 38868

Chickasaw
county well located

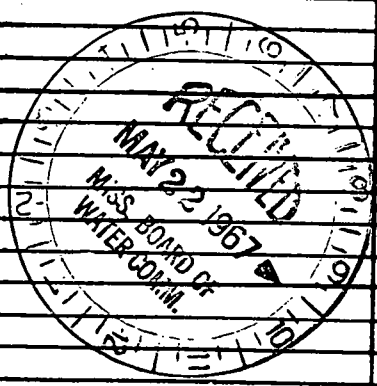
LANDOWNER:
John Townsend
P.O. Prairie Miss.
(mailing address)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Surface Sandstone | 0 | 18 |
| Blue clay | 14 | 150 |
| Sand | 150 | 160 |
| Bottom | 160 | |

WELL LOCATION:
sec 34 T. 14 N R. 5 E
3 1/2 miles SE of Tule Lake
(distance) (direction) (nearest town)

WELL PURPOSE: Home
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 600'
 - (3) static water level (feet) 110 below top of ground.
 - (4) casing steel 72' (material) (depth)
5" (size) If telescope see back.
 - (5) screen none (length) (depth to top)
(size) (material)
 - (6) pump 1/2 HP 4 (yield gpm)
Electric (type power)
 - (7) electric log no (yes or no)
(organization running log)
 - (8) how well bottom plugged open



DRILLERS REMARKS:

