

Aberdeen

FORM 9-1642 (1-68)

Well No. L-33

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map MAR 11 1973

State 28 County (or town) MONROE 48

Latitude: 33^{deg} 51^{min} 27^{sec} N Longitude: 08^{deg} 83^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 1^{sec} T 14^{min} R 70^{sec} W, Sec 17 SE SW SE

Local well number: L033CD1714S07E Other number: _____ B & M

Local use: 021 Owner or name: TOM LOWE Address: Aberdeen

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S), (W) P

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. rept accuracy 3

Depth cased: (first perf.) 78 ft Casing type: Steel; Diam. 5 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method Drilled: air bored, cable, dug, hyd jected, air rot., percussion, rotary, (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) H

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: HERNDON-HOMAN name address

Lift (type): air, bucket, cent, jet, multiple, (cent.), (turb.), (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) Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 5

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

Alt. LSD: 240 Accuracy: (source) 4

Water Level: 68 ft above below MP; 68 LSD Accuracy: D

Date meas: 7-7-71 Yield: 10 gpm Method determined 10

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. L-33

Latitude-longitude

N
S

d m s d m s

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

132

Subbasin: _____

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

MAJOR

AQUIFER: _____

system

series

K3

aquifer, formation, group

EZ

Lithology: _____

US

Origin: _____

6

Aquifer Thickness: _____

140 ft

170

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

120

120

MINOR AQUIFER: _____

system

series

aquifer, formation, group

Aquifer Thickness: _____

ft

Lithology: _____

Origin: _____

Depth to top of: _____ ft

ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

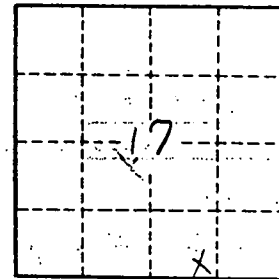
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

L-33

Monroe
L-33
7-20-71

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

CODED

WATER WELL DRILLERS LOG

Merndon-Homan Well & Supply, Inc.

P. O. Box 42

Monroe

7-20 19 71
 date well completed

MONROE, MISSISSIPPI 39062
 county well located

LANDOWNER: Tom Lowe
Route 4, Box 103 B
Aberdeen, Miss. 39730
 (mailing address)

description of formations encountered

from

to

surface sand & clay	0	7.5
blue clay	7.5	12.0
sand	12.0	26.0
bottom	26.0	

WELL LOCATION:

sec 17 T 14 N R 7 E
 S #
1/2 miles SW of Abbeville
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- diameter (inches) 5"
- total depth (feet) 260
- static water level (feet) 68 below top of ground
- casing Steel 2 1/2"
(material) (depth)
5"
(size) If telescope see back.
- screen no
(length) (depth to top)
(size) (material)
- pump 3/4 10
(HP) (yield gpm)
electric
(type power)
- electric log no
(yes or no)

(organization running log)

(8) how well bottom plugged open

DRILLERS REMARKS:

CODED

