

Turon

FORM 9-1642 (1-68)

Well No. D 10

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 34° 04' 15" N Longitude: 088° 21' 54" W

Lat-long accuracy: 1 T 120 R 90 W, Sec 4 S 15 W, SW, NW

Local well number: 0010CB0411509E Other number: _____ B & M

Local use: 071 Owner or name: _____

Owner or name: CLEBURN YOUNG Address: Smithville

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, Doon, Irr, Med, Ind, P S, Rec, (S) Stock, Inscit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other S

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 134 ft Meas. 3

Depth cased: 117 ft Casings type: PVC ; Diam. in 4

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

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

Date Drilled: 968 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) none, (J) piston, (K) rot, (L) submerg, (M) turb, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

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

Alt. LSD: 285 Accuracy: 4

Water Level: 22 ft above MP; Ft below LSD 22 Accuracy: D

Date meas: 068 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 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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PUNCHED

Latitude-longitude N
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d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13B Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: 32 ft

32 Length of well open to: _____ ft 20 Depth to top of: _____ ft 102

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: 4" RVC

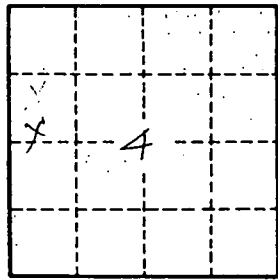
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

D 10

Monroe
D 10
10-19-68

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

CODED
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WATER WELL DRILLERS LOG

10-19 1968 W. J. REEVES & SON MONROE
date well completed firm name county well located

LANDOWNER: <u>CLEBURN YOUNG</u> 6514381	description of formations encountered	from	to
SMITHVILLE, MISS (mailing address)	CLAY	0	16
	SAND & GRAVEL	16	24
	BLUE CLAY	24	102
	SAND & GRAVEL	102	134
WELL LOCATION: sec. <u>4</u> T. <u>12</u> S. R. <u>9</u> E. <u>1</u> miles <u>E</u> of <u>SMITHVILLE</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>HOG PARLOR</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u> (2) total depth (feet) <u>134</u> (3) static water level (feet) <u>22</u> below above top of ground. (4) casing <u>PVC</u> , <u>134</u> , (material) (depth) <u>4</u> if telescope see back. (size) (5) screen <u>20'</u> , <u>112</u> (length) (depth to top) <u>4</u> <u>PVC</u> (size) (material) (6) pump <u>NONE</u> (HP) (yield gpm) (type power) (7) electric log <u>NO</u> (yes or no) (organization running log) (8) how well bottom plugged <u>SAND</u>			
DRILLERS REMARKS:			



JAN 1 1969
MISS. BD. OF
WATER COMMISSIONERS

3772
T. 11 S.
SMITHVILLE I. I. MI.
T. 12 S.
3770
3769
3 MI. TO MISS. 25
2'30"
3767
3766
13 18



Turon Quad