

Turon

FORM 9-1642 (1-68)

Well No. D13

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BONC Date 7/69 Map MAR 11 1973

State 28 County (or town) MONROE 48

Latitude: 34° 03' 00" N Longitude: 088° 21' 02" W Sequential number: 1

Lat-long accuracy: 1 T. 120 S. R. 9 W. Sec. 9 NE, NE, NE, SE

Local well number: D 013 ADD 09 12 S 09 E Other number: B & M

Local use: 071 Owner or name: JACK BRASFIELD Address: Smithville, Ms.

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, Stock, Intstic, Unused, Recharge, Desal-P S, Desal-other, Other H

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: no. period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. rept accuracy 3

Depth cased: (first perf.) 150 ft Casing type: PVC; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other S

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

Drilled: 969 Pump intake setting: 36 ft

Driller: name address

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

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

Descrip. MP 370 ft below LSD, Alt. MP 47

Alt. LSD: 370 Accuracy: (source) 4

Water Level 84 ft above MP; Ft below LSD 89 Accuracy: D

Date meas: 369 Yield: 20 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 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.

Well No.

D13

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PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: **D** **138** Subbasin: _____

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

MAJOR AQUIFER: system _____ series **K3** aquifer, formation, group **G:φ**

Lithology: _____ Origin: **2** Aquifer Thickness: **30** ft

Length of well open to: _____ ft **20** Depth to top of: _____ ft **140**

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" PVC**

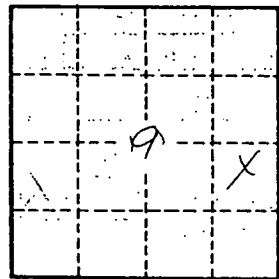
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

D 13

Monroe
D 13
3-4-69

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

CODED

WATER WELL DRILLERS LOG

date well completed 3-4-69 firm name W. J. REEVES & SON county well located MONROE
TAKR RT Post Office Box 20000 St. Louis, Mo. 63120

LANDOWNER: JACKIE BRADFORD
SMITHVILLE
 6514596
 (mailing address)
 WELL LOCATION:
 sec 9 T 12 S R 9 E
3 miles SE of SMITHVILLE
 (distance) (direction) (nearest town)
 WELL PURPOSE: STOCK
 (home, irrigation, municipal, industrial)

description of formations encountered	from	to
RED CLAY	0	17
SAND & GRAVEL	17	26
BLUE CLAY	26	90
" SAND	90	97
" CLAY	97	140
" SAND	140	170

WELL COMPLETION DATA:
 (1) diameter (inches) 4
 (2) total depth (feet) 170
 (3) static water level (feet) 84 below top of ground.
 (4) casing PVC 150
 (material) (depth)
4 If telescope see back.
 (size)
 (5) screen 20 150
 (length) (depth to top)
4 PVC
 (size) (material)
 (6) pump 1 20
 (HP) (yield gpm)
ELECT
 (type power)
 (7) electric log NO
 (yes or no)
 (organization running log)
 (8) how well bottom plugged SAND

CODED

JUN 23 1969

DRILLERS REMARKS:

MISS. BD. OF
 WATER COM.

3172
T. 11 S.
SMITHVILLE 1.1 MI.
T. 12 S.
3352 III SW (SMITHVILLE)
3770
3769
3 MI. TO MISS. 25
2'30"
3767
3766
13 18

