

Amory SW

FORM 9-1642 (1-68)

Well No. M16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **PUNCHED**

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map _____

State 28 County (or town) Monroe MAR 11 1973

Latitude: 33 48 24 N Longitude: 088 26 18 Sequential number: 1

Lat-long accuracy: 10 T 14 R 18 Sec 33 SE SW NW

Local well number: M016CB3314510W Other number: _____

Local use: 071 Owner or name: _____

Owner or name: J T DEATON Address: Hamilton, Mo.

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, (B) Stock, Inatit, Unused, Reprasure, 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, (D) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ W

DATA AVAILABLE: Well data 0 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 ft Meas. rept accuracy 3

Depth cased; (first perf.) 65 ft Casing type: PVC; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (galler), open end, horiz. gallery, end, (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ 5

Method: (A) air bored, cable, dug, hyd rot., (C) _____ (D) _____ (H) _____ (J) _____ (K) _____ (L) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Z) _____ H

Date Drilled: 9-7-0 Pump intake setting: _____ ft

Driller: W J Reenes name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, other, (U) _____ (V) _____ (W) _____ (X) _____ (Z) _____ Deep 0 Shallow 0

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

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

Alt. LSD: 330 Accuracy: (source) 4

Water Level: 49 ft above below MP; Ft below LSD 49 Accuracy: D

Date meas: 8-7-0 Yield: 10 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. M16

Well No. M

Latitude-longitude N
S
d m s d m s

PUNCHED
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

1-1-ADN

Drainage Basin:

73:2 Subbasin:

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

MAJOR AQUIFER: system series K3 aquifer, formation, group EZ

Lithology: W.S. Origin: 6 Aquifer Thickness: 35 ft

Length of well open to: ft 20 Depth to top of: ft 49

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'PIC

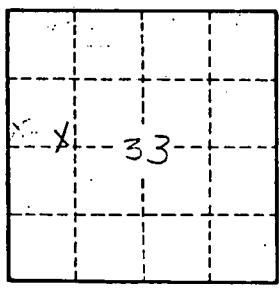
Depth to consolidated rock: ft Source of data:

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. M 16

MONROE
M16
8-13-70

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

CODED

WATER WELL DRILLERS LOG

8-13 1970 W.J. REEVES & SON MONROE
date well completed firm name county well located

LANDOWNER: J. T. DEATON HAMILTON (mailing address)	description of formations encountered	from	to
		RED CLAY	0
	RED SAND	22	84
	BLUE CLAY	84	85 1/2

WELL LOCATION:
sec. 33 T. 14 S. R. 18 W.
6 miles E of ABERDEEN
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 85 1/2
 - (3) static water level (feet) 49 below top of ground.
 - (4) casing PVC, 65 1/2 (material) (depth)
4 (size) if telescope see back.
 - (5) screen 20' (length) 65 1/2 (depth to top)
4" (size) PVC (material)
 - (6) pump 1/2 (HP) 10 (yield gpm)
ELECT. (type power)
 - (7) electric log NO (yes or no)
 - (organization running log)
 - (8) how well bottom plugged SAND

CODED

NOV 25 1970

DRILLERS REMARKS: MISS. BO. OF WATER COMMISSIONERS

