

FORM 9-1642 (1-68)

Well No. 036

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 3 County 28 (or town) Monroe 48

Latitude: 30 46 06 N Longitude: 088 37 59 Sequential number: 1

Lar-long accuracy: 2 T. 160 R. 6 Sec 14 SE SE SE SE

Local well number: 0036 D.D. 1416506E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: E A WATSON Address: West Point

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 380 Meas. rept accuracy _____ 3

Depth cased: _____ ft 20 Casing type: Steel ; Diam. _____ in _____ 5

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ X

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

Date Drilled: 9-7-72 Pump-intake setting: _____ ft _____ 30

Driller: Muldon-Homan

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 5 Deep _____ 39 Shallow _____ 40

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP _____ 5 Trans. or meter no. _____ 41

Descrip. MP 290 above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ 300 Accuracy: (source) _____ 47 4

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 144 Accuracy: _____ 52 D

Date meas: _____ 372 Yield: _____ gpm _____ 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHER

Well No.

036

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13L Subbasin: _____

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

MAJOR AQUIFER: system series K3 aquifer, formation, group E3

Lithology: 5 Origin: 6 Aquifer Thickness: 140 ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 240

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: None

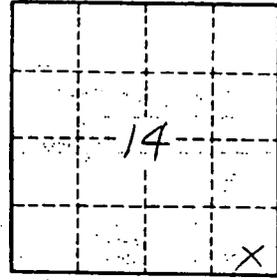
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

36

MONROE
36
3-21-72

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

CODED

WATER WELL DRILLERS LOG

3-21 1972 Herndon-Homan Well & Supply, Inc. Monroe
 date well completed Box 44 county well located
SHANNON MISSISSIPPI 38888

LANDOWNER:	description of formations encountered	from	to
<u>E.A. Watson</u>	<u>Surface clay</u>	<u>0</u>	<u>16</u>
<u>847 Grand Westfield Miss</u> (mailing address)	<u>Blue clay</u>	<u>16</u>	<u>240</u>
	<u>Sand</u>	<u>240</u>	<u>380</u>
	<u>Bottom</u>	<u>380</u>	
WELL LOCATION:			
sec. <u>19</u> T <u>6</u> R. <u>E</u>			
<u>1</u> miles <u>SW</u> of <u>Strong</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>5</u>			
(2) total depth (feet) <u>380</u>			
(3) static water level (feet) <u>144</u> below above top of ground.			
(4) casing <u>steel</u> , <u>20'6"</u> (material) (depth)			
<u>5</u> if telescope see back. (size)			
(5) screen <u>ND</u> (length) (depth to top)			
(size) (material)			
(6) pump <u>1/2</u> <u>5</u> (HP) (yield gpm)			
<u>electric</u> (type power)			
(7) electric log <u>ND</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>7/8 w</u>			
DRILLERS REMARKS:			

CODED

CODED

APR 1972

MISS. DEPT. OF
 WATER COMM.

