

WELL SCHEDULE

PUNCHED

WATER RESOURCES DIVISION

JUL 11 1973

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

MASTER CARD

Record by JEM Source of data BOWC Date 4-73 Map Bissell 7.5' Quad

State 28 County (or town) Pontotoc 5.8

Latitude: 34° 08' 14" N Longitude: 088° 52' 00" W Sequential number: 1

Local well number: M026BD1011S09E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: DAVID BEARD Address: Shannon

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: Anode, Drain, Seismic, Feat 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: _____

erture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 ft Meas. accuracy: 3

Depth cased: 39.9 ft Casing type: Steel Diam. in: 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. gallery, horz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other X

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) air reverse trenching, (V) driven, (W) drive wash, other H

Date Drilled: 9.7.3 Pump intake setting: _____ ft

Driller: Herman Herman 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, X nat gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5

Descrip. MP 430 ft above below LSD, Alt. MP

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft below LSD 250 Accuracy: _____

Date meas: 3.7.3 Yield: _____ gpm 5 Method determined _____

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

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

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

Taste, color, etc. _____

WL = 186.00
ref. to
MSL
1973

Well No.

M26

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: 140 ft
Length of well open to: _____ ft 140 Depth to top of: _____ ft 660

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: _____

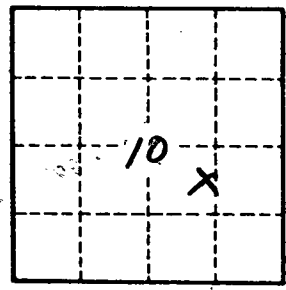
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

open?
660-800
(-230 to -370)
Estm



Well No. M26

PONTOTOC
M26
3-22-73

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

WATER WELL DRILLERS LOG

Herman Homan Well & Supply, Inc.

CODED
PONTOTOC

3/22 1973
date well completed

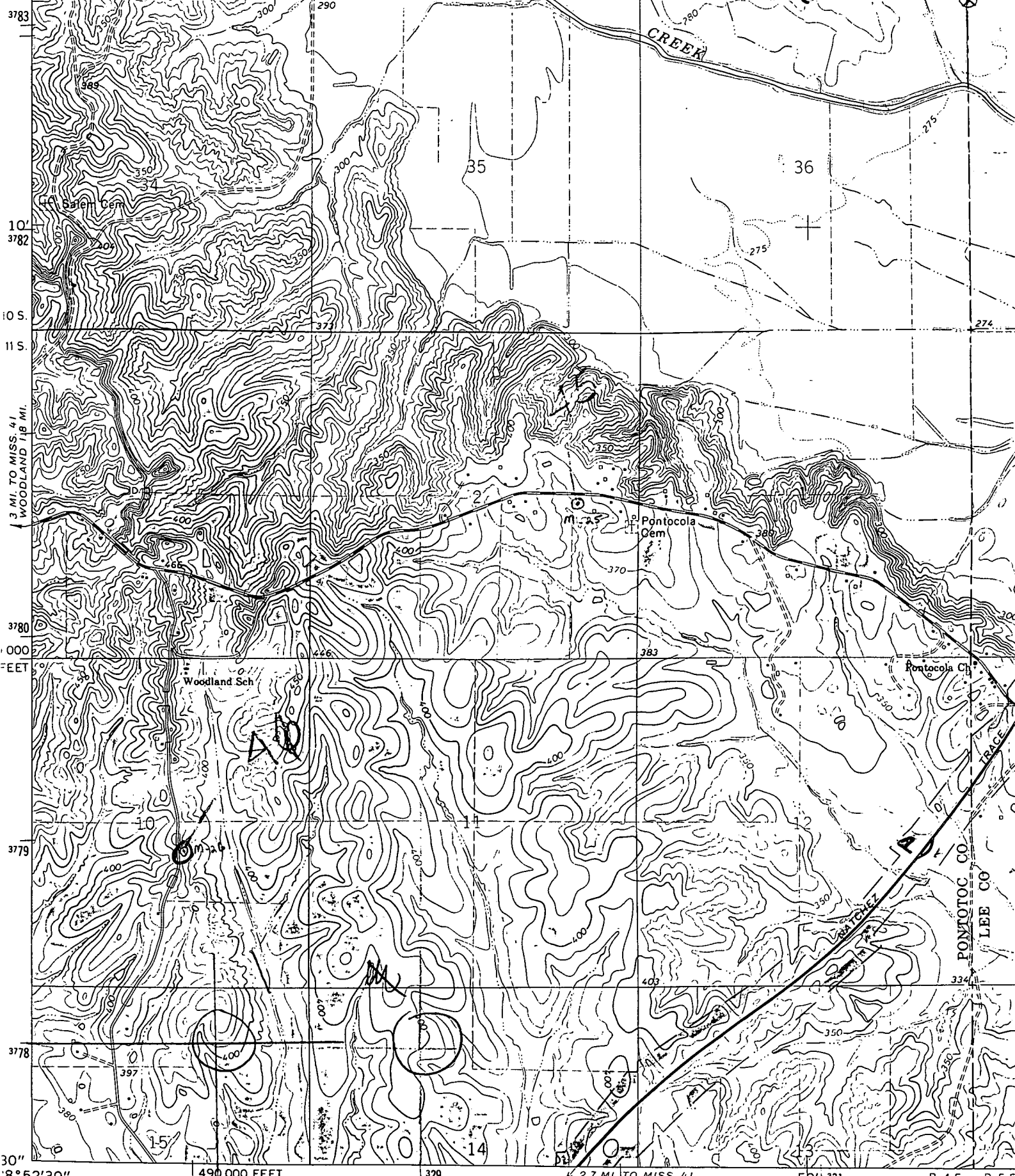
P.O. Box 42
firm name
SHANNON, MISSISSIPPI 38868

county well located

LANDOWNER:	description of formations encountered	from	to
David Beard At Shannon Miss (mailing address)			
WELL LOCATION: sec. 10 T. 11 N. R. 4 E 1 1/2 miles NE of Tug (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"			
(2) total depth (feet) 800			
(3) static water level (feet) 250 below top of ground			
(4) casing (material) Steel (depth) 399'			
4" (size) if telescope see back.			
(5) screen (length) (depth to top)			
(size) (material)			
(6) pump (HP) (yield gpm)			
elect (type power)			
(7) electric log (yes or no)			
(organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS:			

CODED

BISSELL QUAD



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Topography by photogrammetric methods from aerial
photographs taken 1960 and planetable surveys 1966
Polyconic projection, 1927 North American datum

