

MAR 17 1975 PUNCHED

Well No. M 25

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 12-72 Map _____

State 28 County (or town) Pontotoc 58

Latitude: 34 09 09 N Longitude: 088 50 50 Sequential number: 1

Lat-long accuracy: 3 T 110 N 40 W Sec 2 NW, NE, SE

Local well number: M02SAA0211504E Other number: _____

Local use: 330 Owner or name: _____

Owner or name: MIKE MASK Address: Shannon

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, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) 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

350 SAME AS ON MASTER CARD Depth well: 78.8 ft Meas. rept accuracy 3

Depth cased: (first perf.) 73.8 ft Casing type: Steel; Diam. 5x2 1/2 in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (S) (T) (W) (X) (Z) 5

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

Date Drilled: 972 Pump intake setting: _____ ft 36 38

Driller: Fleming 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, (Z) other S Deep Shallow

Power (type): diesel, nat gas, gasoline, hand, gas, wind, H.P. 5 T Trans. or meter no. 41

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

Alt. LSD: 380 Accuracy: (source) Topo map 47

Water Level: _____ ft above below MP; _____ ft below LSD 215 Accuracy: _____ 52 D

Date meas: 072 Yield: _____ gpm 60 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

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

Sp. Conduct _____ K x 10⁵ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. M25

RECORDED

Latitude-longitude _____
d m s N
d m s

HYDROGEOLOGIC CARD

Province: 03 Section: _____

Drainage Basin: D Subbasin: 130

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 60 ft Depth to top of: 720 ft

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: 2 1/2 SS

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

Depth to basement: _____ ft Source of data: _____

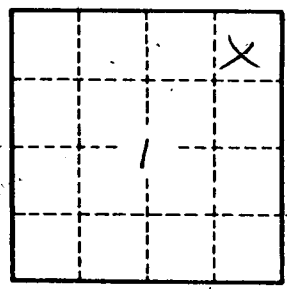
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

1/4 mi W of Pontocola Cem. on S side of road.

*Coold sd 720-780
Gumbo 780-788*



Well No. M25

PONTOTOC
 M 25
 10-23-72

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State
 Jackson, Mississippi
CODED
 WATER WELL DRILLERS LOG

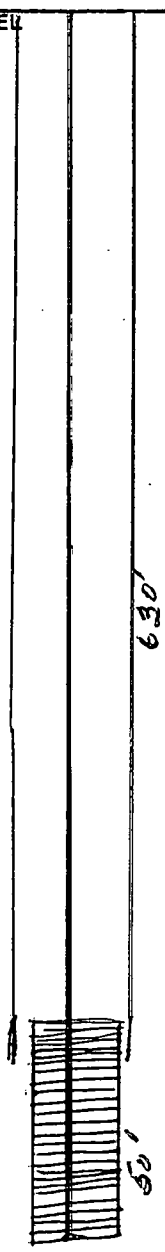
Oct. 23 19 72 Herndon Well & Supply Company Pontotoc
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Mike Mask			
Route 1			
Shannon, MS 38868 (mailing address)	Red Clay	0	20
	Lime Rock	20	540
	Tight Sand	540	612
WELL LOCATION:	Gumbo sand	612	640
sec. 1 T 11 X R 4 E S 5 W	Tight Sand	640	710
10 miles W of Shannon	Gumbo & Shale	710	720
(distance) (direction) (nearest town)	Good Sand	720	780
	Gumbo	780	788
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5" x 2 1/2"			
(2) total depth (feet) 788"			
(3) static water level (feet) 215 below top of ground.			
(4) casing Steel 630 ft. (material) (depth) 5 (size) If telescope see back.			
(5) screen 50' 738 (length) (depth to top) #12 slot 2 1/2 S.S. (size) (material)			
(6) pump 5 60 (HP) (yield gpm) Electric (type power)			
(7) electric log no (yes or no) (organization running log)			
(8) how well bottom plugged Backwash Valve			
DRILLERS REMARKS:			

If well telescopes please sketch and show depths.

GROUND LEVEL

7880



			✓

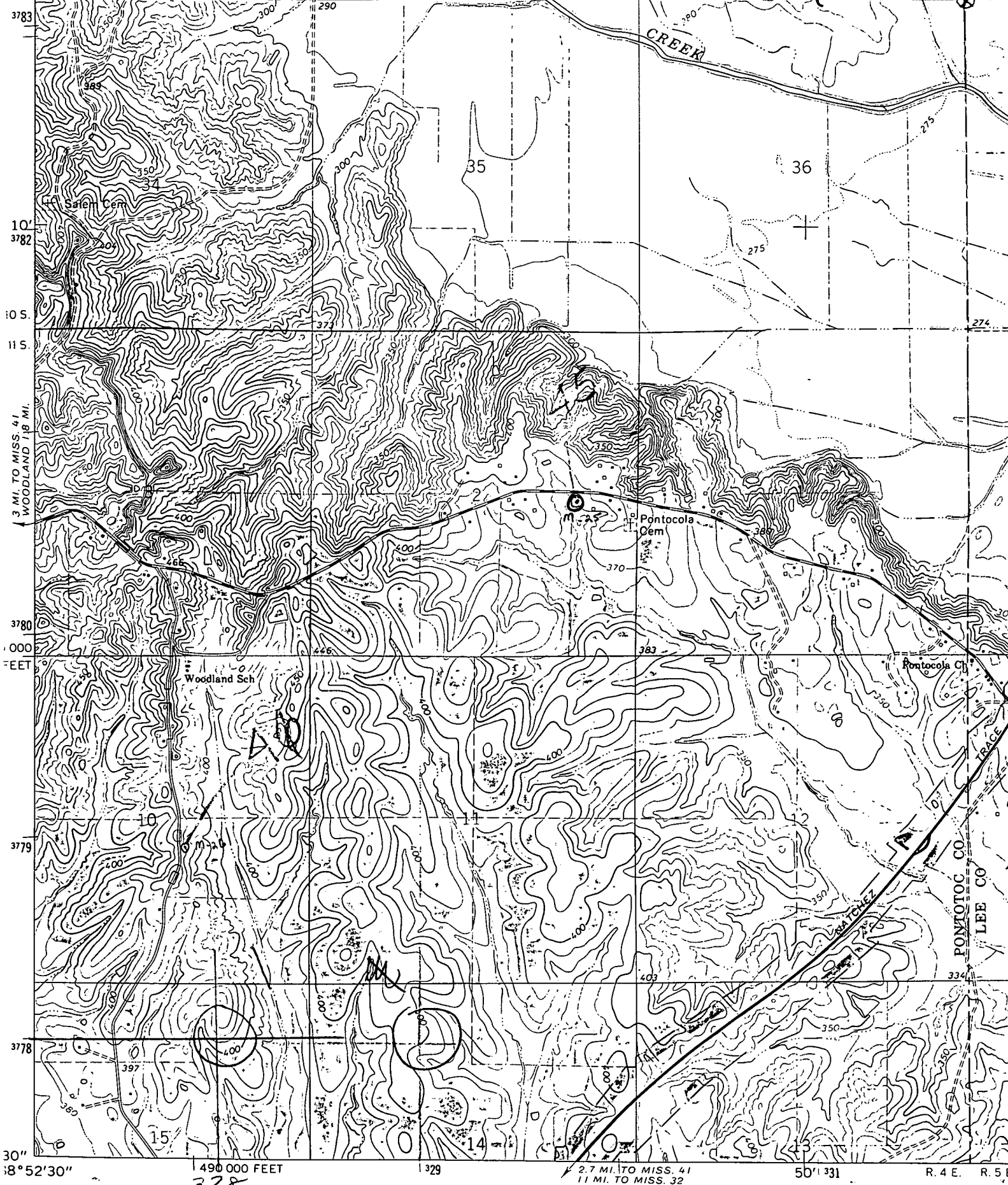
SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

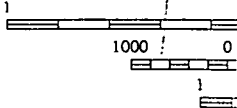
If more than one screen,
show locations of each on sketch.

BISEL QUAD



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

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



2.7 MI. TO MISS. 41
11 MI. TO MISS. 32
50' 1 331
R. 4 E. R. 5 E