

Sherman
PUNCHED
AUG 6 1973
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WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

driller wants 4c

MASTER CARD JAE

D & BAWC 12/2/71

Record by

WTO

Source of data

driller - obs Date 2-13-69 Map

State

28

County (or town)

PONTOTOC

58

Latitude:

34 16 09 N

Longitude:

08 85 10 W

Sequential number:

1

Lat-long accuracy:

20' T 9' R 4' S

Sec 26

NW, NW, SE

Local well number:

D 0 2 4 B D 2 6 0 9 S 0 4 E

Other number:

B & M

JWA

Local use:

0 2 1 0 2 7

Owner or name:

E. PONTOTOC WATER ASSOC.

Owner or name:

E. PONTOTOC W-A

Address:

Well # 2

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

N

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

Stock, Insatit, Unused, Reprassure, Recharge; Desal-P S, Desal-other, Other

P

Use of well: 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:

USGS 6/72

Freq. sampling:

Pumpage inventory:

yes

no; period:

Aperture cards:

yes

Log data:

E log 5' - 911'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

847

Meas. rept

3

Depth cased: (first perf.)

split sensor 702

Casing type:

steel

accuracy

9

Diam. 8x4 in

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

S

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

H

Date

Drilled: 2-13-69

969

Pump intake setting:

ft

36 38

Driller:

Herndon-Shuman Well Sup. Inc.

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

Power

(type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30

Trans. or meter no.

Descrip. MP

above

ft below LSD, Alt. MP

Alt. LSD:

400

Accuracy: (source)

topo

3

Water Level

ft above below MP; Ft below LSD 203

Accuracy:

100

0

Date meas:

369

Yield:

gpm

200

Method

determined

Drawdown:

ft

Accuracy:

Pumping period

hrs

QUALITY OF WATER DATA:

Iron

Sulfate

Chloride

Hard.

Sp. Conduct

325

K x 10⁶ 3

Temp.

F 200

Date sampled

672

Taste, color, etc. pH = 8.4

10/11/78
WL = 257

Well No. D24

BRUNNEN

Well No. D24

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1313 Subbasin: _____

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

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

Lithology: Pea gravel 40' Origin: 6 Aquifer Thickness: 255 ft

130 Length of well open to: _____ ft 80 Depth to top of: _____ ft 590

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: 724-744 ; 765-785 ; 806-826

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

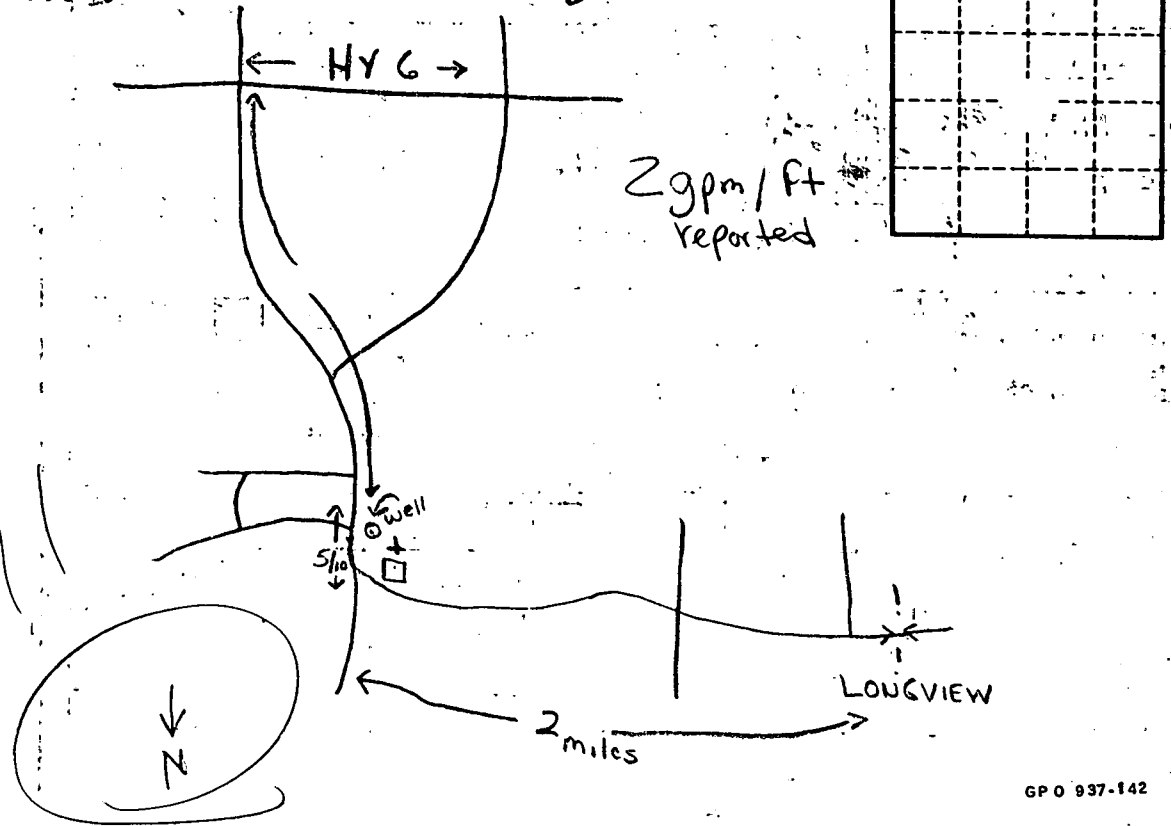
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

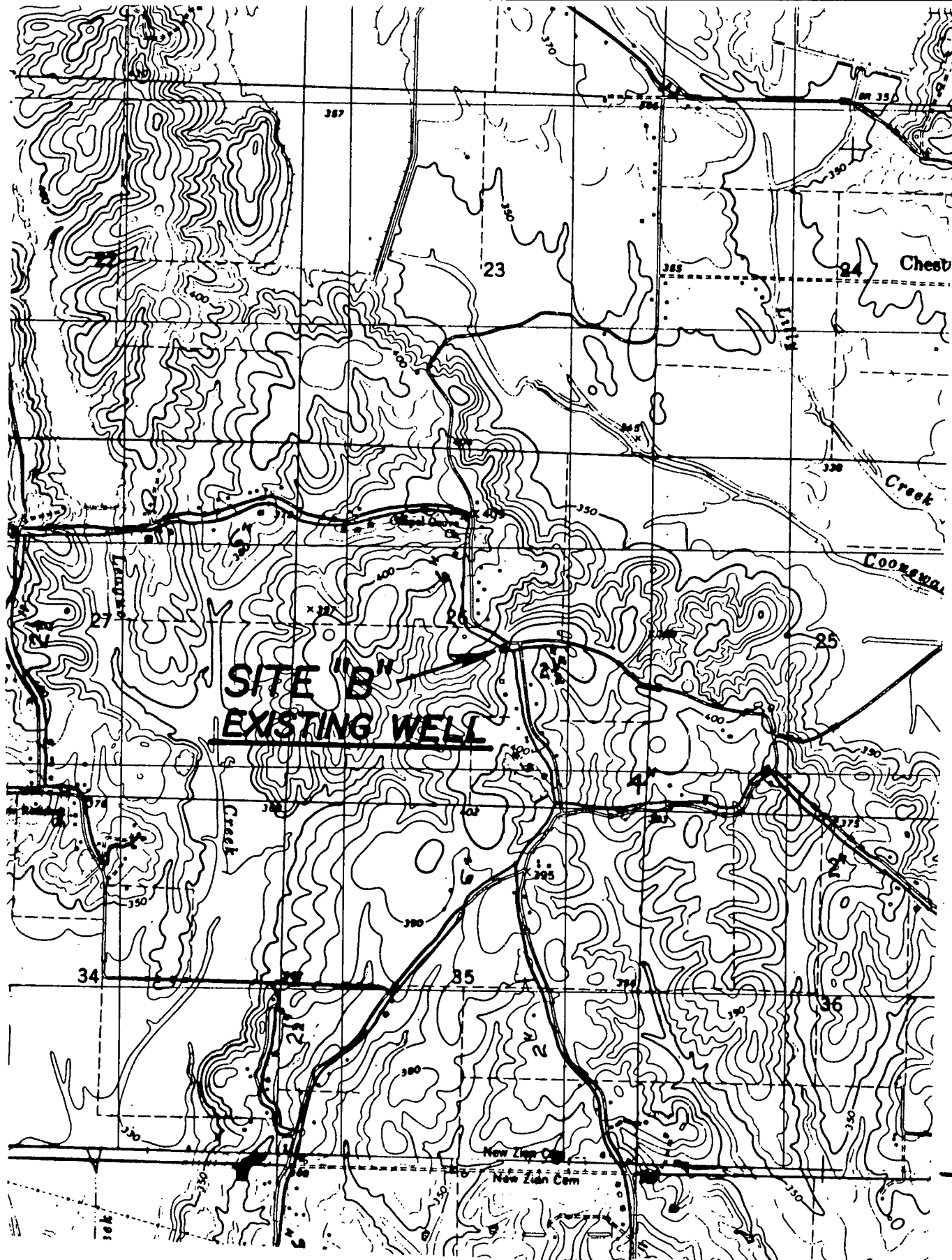
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Pumping test possible with air line; need 6" draver coupling.



Well No. D24



T 9 S

T 10 S

R 4 E

MAP FROM:
SHERMAN, MISS.
QUAD.--7.5 Min.

SITE "B"
EXISTING WELL
EAST PONTOTOC WATER ASSOC.
PONTOTOC COUNTY, MISS.
(WELL NO. 2)

EAST SITE

Pontotoc
D24
4-69
U.S.G.S.

 date well completed

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

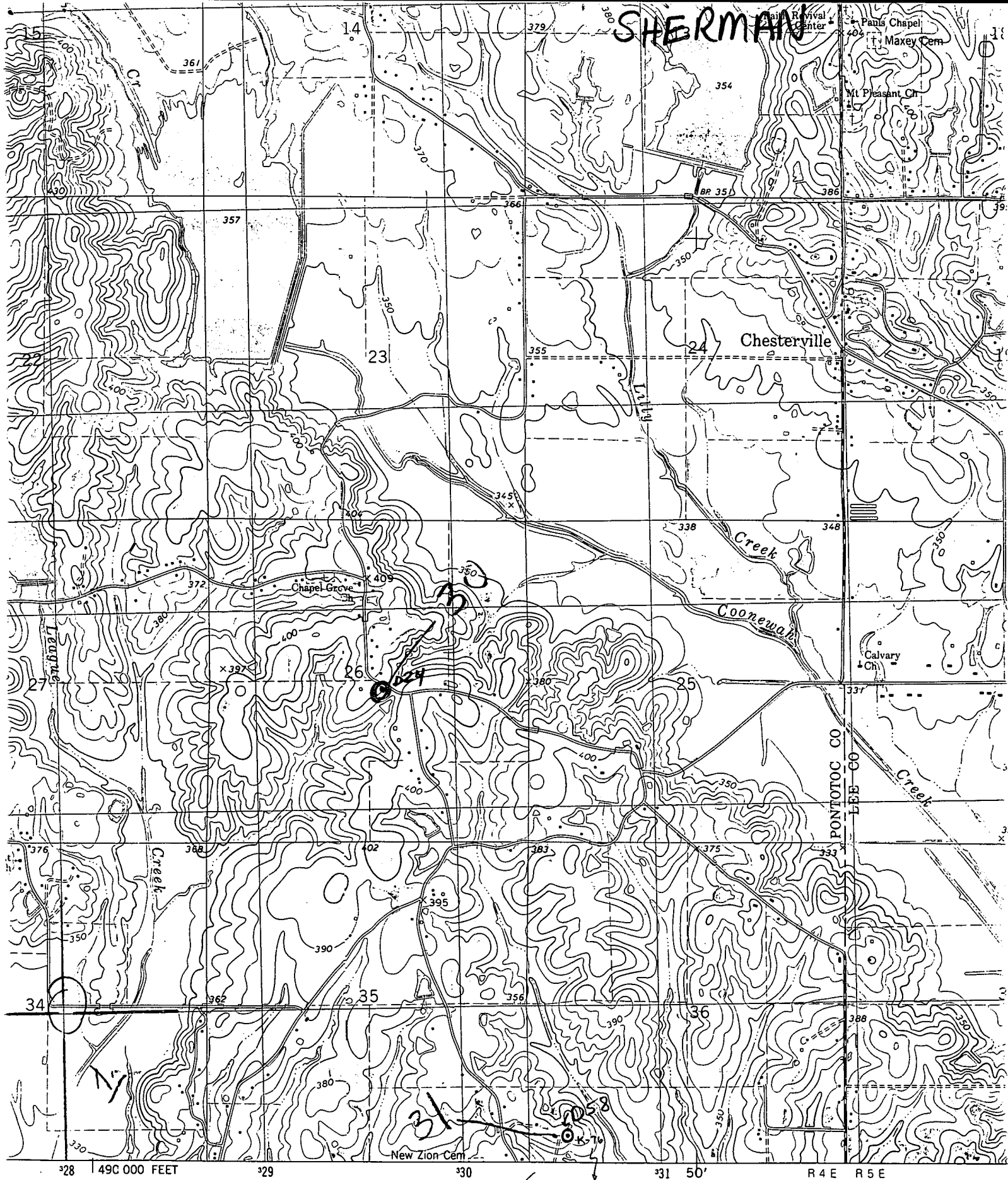
WATER WELL DRILLERS LOG

1969 Heardon Home Well Supply Pontotoc Co
 firm name county well located

LANDOWNER:	description of formations encountered	from
<u>East Pontotoc</u>	<u>Red Clay</u>	<u>0</u>
<u>Water, Assoc.</u>	<u>Prime Rock</u>	<u>8</u>
<u>Pontotoc Co, Miss.</u>	<u>Blue Sand Fine</u>	<u>30</u>
(mailing address)	<u>Rock</u>	<u>42</u>
WELL LOCATION:	<u>Blue Rock</u>	<u>43</u>
sec <u>26</u> T <u>9</u> S R <u>4</u> E	<u>Sand</u>	<u>345</u>
<u>2</u> miles <u>North</u> of <u>Furns</u>	<u>Rock</u>	<u>435</u>
(distance) (direction) (nearest town)	<u>Sand</u>	<u>436</u>
WELL PURPOSE: <u>Community</u>	<u>Prime Rock + shale</u>	<u>500</u>
(home, irrigation, municipal, industrial)	<u>Sand</u>	<u>590</u>
WELL COMPLETION DATA:	<u>Shale</u>	<u>815</u>
(1) diameter (inches) <u>8"</u>	<u>Shale</u>	<u>875</u>
(2) total depth (feet) <u>917'</u>	<u>Clumbo</u>	<u>915</u>
(3) static water level (feet) <u>203'</u> below top of ground.		
(4) casing <u>Steel</u> <u>700'</u> (material) (depth)		
<u>8"</u> (size) if telescope see back.		
(5) screen <u>80'</u> <u>40'</u> (length) (depth to top)		
<u>4"</u> (size) <u>620'</u> (material)		
(6) pump <u>30</u> <u>200</u> (HP) (yield gpm)		
<u>electric</u> (type power)		
(7) electric log <u>yes</u> (yes or no)		
<u>U.S.G.S.</u> (organization running log)		
(8) how well bottom plugged <u>g/w</u>		
DRILLERS REMARKS:		

MAY 27 1969

MISS. BD. OF WATER COMM.



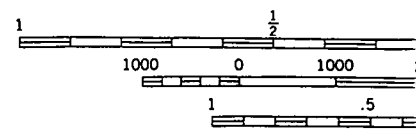
edited, and published by the Geological Survey
 U.S. Geological Survey and NOS/NOAA
 by photogrammetric methods from aerial photographs
 Field checked 1976. Map edited 1980
 and 10,000-foot grid ticks: Mississippi coordinate
 zone (transverse Mercator)
 Universal Transverse Mercator grid, zone 16

Well No.
 From
 Lee Co.
 marks so
 be changed

D58
 in Pontotoc
 Co.

Same
 as K-76

1°01' 18 MILS
 3" 53 MILS



CONT
 DOTTED LINE
 NATIONAL OF