

GW476

Dumas

WRD Exp. (GW)
April 1966

Well No. 166

WELL SCHEDULE E 109 # 12 Dumas Quad

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

Health #
700096-01

8/17/88
WL = 331.4

12/92

370'

110.8 N

359.20

365.00

19.00

370.00

20.00

350.00

1.20

348.80 *

Prod well drilled
in 1969 (see
driller's log)
TD is 795

1/23/86

WL 330'

MASTER CARD

Record by THOMSON RN Source of data BOWC DRL & OBS Date 10/22/71 Map 6-3-68

State 28 County Tippah (or town) 7

Latitude: 34 42 46 N Longitude: 08 84 85 5 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 5 E. Sec 30, NE 1/4, NE 1/4, NW 1/4, NW 1/4

Local well number: L006A83004S05E Other number: Test #1

Local use: 027012 Owner or name: Mitchell Wtr. Assoc.

Owner or name: MITCHELL W. A. Address: _____

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

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

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: USGS 3/71

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: E LOG 10' 939' D-log to 785' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 785 ft Meas. 3

Depth cased: 725 ft Casing type: Steel; Diam. 8 x 4 in 8

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 968 Pump intake setting: _____ ft 36

Driller: J.W. Webb name Balden Miss address

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 S Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 25 Trans. or meter no. _____

Descrip. MP 625 ft above LSD. Alt. MP _____

Alt. LSD: 629 Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 285 Accuracy: 76

Date meag: 169 Yield: 100 gpm 100 Method determined A

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

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

Sp. Conduct 320 K x 10⁶ 3 Temp. 180 °F Date sampled 371

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLL CO. BRANCH

WELL NO.

Well No. LG

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 16L Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 Coffee Sd aquifer, formation, group CS

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 76 ft Depth to top of: 60 ft 715

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: 725'-785' 4"

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

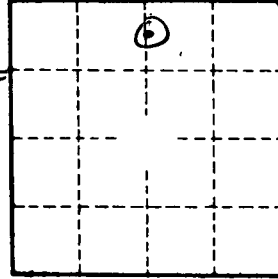
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

8" to 611'

Coffee Sd, v. fine 615-785

NW/NW/NE

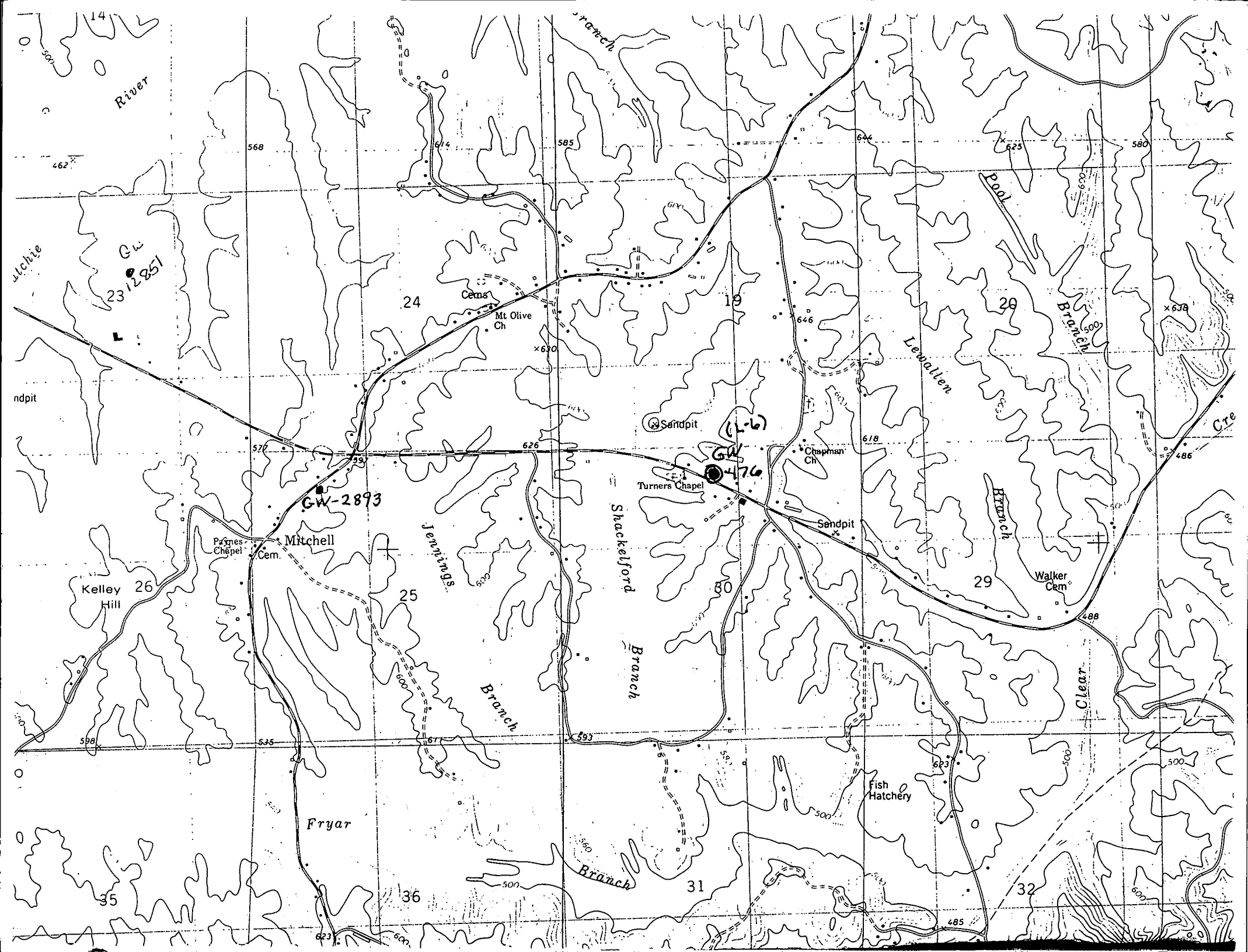


3 gpm/ft @ 2 hrs.

see log description of Land (GW 476)

Well No.

LG



14
River

Uchte
GW
2312851

ndpit

Kelley Hill
26

35

568

24

Cema
Mt Olive Ch
x670

572

GW-2893

Pyres Chapel
Cem.
Mitchell

25

Jennings Branch

Fryar

36

585

Shackelford Branch

626

Turners Chapel

30

Branch

31

(L-6)
GW 476

Chapman Ch

Sandpit

Fish Hatchery

485

644

Lewallen

Branch

29

Clear

32

Pool

Walker Cem

488

Branch

625

500

500

580

x678

486

500

500

Tippah
 8-68
 L6

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

J. W. Webb + Sons Tippah

Date: 8-14, 1968, Driller: J. W. Webb, Jr County Tippah
 (When well drilled) (Name) (Where well is located)

(1) Owner of Land: MITCHELL WTR. CO. (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Ripley, MISS. (Address)	Red SAND	0	150
(2) Location: NE 1/4, NW 1/4, Sec. 36, T15R1E	Blue ROCK	150	160
8 miles E of Ripley (distance) (direction) (Nearest Town)	Red SAND	160	200
(3) Topography: Hilly (Hilly) (Flat) (Level)	Blue ROCK	200	240
(4) Purpose of Well: COMMUNITY (Domestic Irrigation Municipal, Industrial, Other)	Blue SAND	240	250
	Blue MARL	250	615
	Blue SAND (VERY FINE)	615	785

Information upon completion of well:

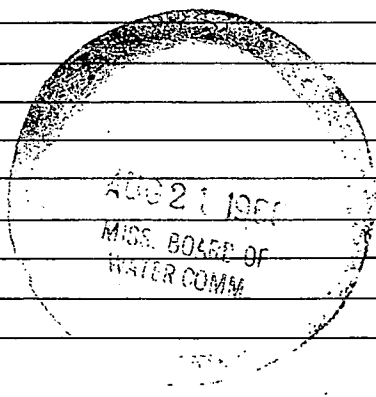
- (1) Diameter 8 inches.
- (2) Total Depth 785 feet.
- (3) Water Level 285 feet below top of ground.
- (4) Cased to 611, Size 8"
- (5) Screen: Size 4", Length 60'
- (6) Were any formations sealed against pollution?
 _____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: Elec. Log Available USGS #12
 Yield in gpm: 100
 Size pump: 20 H.P.
 Type power: ELECTRICITY

Test hole to 939 ft



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

Tippah
L6
1-10-69

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

CODED

WATER WELL DRILLERS LOG

1-10 1969 J. W. Webb & Sons Tippah Co
 date well completed firm name county well located

LANDOWNER: <u>Mitchell water</u>	Description of formations encountered	from	to
<u>Ripley Miss</u> (mailing address)	<u>Soil</u>	<u>0</u>	<u>30</u>
	<u>Sand & Rocks</u>	<u>30</u>	<u>200</u>
	<u>Blue Rock</u>	<u>200</u>	<u>620</u>
	<u>Water Sand</u>	<u>620</u>	<u>795</u>
WELL LOCATION: sec <u>30</u> T <u>4S</u> N R <u>5</u> E <u>NE 1/4</u> <u>NE 1/4</u> S <u>NW 1/4</u> W ? <u>6</u> miles <u>North East</u> of <u>Ripley</u> (distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>8</u>			
(2) total depth (feet) <u>795</u>			
(3) static water level (feet) <u>215</u> below above top of ground			
(4) casing <u>steel</u> <u>613</u> (material) (depth)			
<u>8</u> if telescope see back. (size)			
(5) screen <u>6'0</u> <u>540</u> (length) (depth to top)			
<u>4</u> <u>Stainless Steel</u> (size) (material)			
(6) pump <u>20</u> <u>125</u> (HP) (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>yes</u> (yes or no)			
(8) how well bottom plugged _____			
DRILLERS REMARKS: <u>Test hole drilled in 1968 logged to 939 ft. Moved over and drilled production wells.</u>			

APR 22 1969

MISS. BD. OF
 WATER COMM.