

GW 819
DOH # 0070014-01
GPSd 12/4/96 DH/PP

GW 819
E9 ✓ Jo

WRD Exp. (GW)
April 1966

Well No. _____

WELL SCHEDULE

E Log # 37

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source 80WC of data Driv. + E Log Date 1-30-68 Map ROBBS 93-C

State Mississippi 8 28 County (or town) Calhoun 27 03

Latitude: 34 03 18 N Longitude: 08 91 23 W Sequential number: 1

Lat-long accuracy: 2 0 0 9 0 9 1 2 5 0 1 E Other well number: Well #3

Local well number: 037037 Owner or name: Formerly Paris Community Water

Owner or name: MT COMFORT WA Address: E of Bruce, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) 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 12-3-68

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: E Log 506-1760 Test Drilled to 1860' D:E

DH/JE
5/30/91
190.00
-10.54
179.46
-1.60 mp
177.86

mp - hole where
drill pipe
was in

WELL-DESCRIPTION CARD TD 1860' w/tilt pipe

SAME AS ON MASTER CARD Depth well: 1715 ft Meas. rept 3

Depth cased: 1685 ft Casing type: Steel; Diam. 6x4x3 in 6

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

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

Date Drilled: 1-68 9:6:8 Pump intake setting: ft

Driller: Delta Drlg. Co, Greenwood, Miss

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) other U Trans. or meter no. 10

Descrip. MP 345 (10/89) ft above LSD. Alt. MP

Alt. LSD: 325 Accuracy: CI 100

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

Date meas: Yield: gpm 75 Method determined

Drawdown: ft Accuracy: Pumping period hr

QUALITY OF WATER DATA: Iron 0.39 ppm Sulfate 2.8 ppm Chloride 166 ppm Hard. 58 ppm

Sp. Conduct 911 K x 10⁶ 4 Temp. °F Date sampled

Taste, color, etc.

Well No. _____

Well No. E9

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 156

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
Lithology: _____ Origin: _____
Aquifer Thickness: 2 ft

Length of well open to: 144 ft
Depth to top of: 30 ft
Depth to top of: 1618 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: 1685 - 1715 ft - 3" x 30' .016 ga ss screen

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

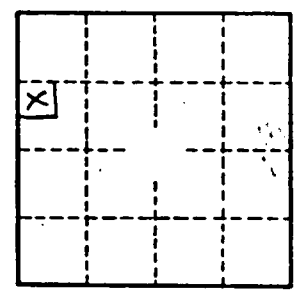
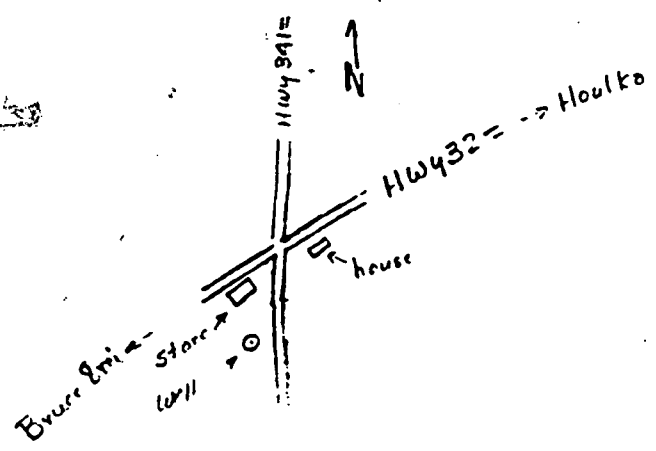
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

145 ft of 3 inch blk tail pipe
Sam Smith, Eng



- K3AM 1095'
- K3EH 1200'
- K3MS
- K3GB 1495'

Well No.

E9

UP-DATED _____

CODED

CODED

CALHOUN
 EQ
 4-68
 W 00819

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

WATER WELL DRILLERS LOG

APRIL 20 1968 DELTA DRILLING Co. CALHOUN
 date well completed firm name county well located

LANDOWNER: <u>PARIS WATER ASSN</u>	description of formations encountered	from	to
<u>CALHOUN COUNTY, MISS</u>	CLAY	0-	80
	SHALE	80	121
(mailing address)	CLAY	121	285
WELL LOCATION: <u>NW 4 SW 4 NW 4</u>	SHALE	285	306
sec. <u>9</u> T. <u>12</u> S. R. <u>1</u> E	CLAY	306	406
miles _____ of <u>BRUCE</u>	SHALE	406	426
(distance) (direction) (nearest town)	WHITE CLAY	426	550
WELL PURPOSE: <u>MUNICIPAL -</u>	SAND	550	576
(home, irrigation, municipal, industrial)	SHALE	576	590
WELL COMPLETION DATA:	CLAY	590	1097
(1) diameter (inches) <u>6"</u>	BLUE CLAY	1097	1118
(2) total depth (feet) <u>1860</u>	CLAY	1118	1182
(3) static water level (feet) _____ below above top of ground.	SHALE	1182	1243
(4) casing <u>STEEL</u> (material), _____ (depth)	FINE SAND	1243	1314
_____ (size) if telescope see back.	SHALE W/ROCKS	1314	1397
(5) screen <u>30'</u> (length), <u>1685'</u> (depth to top)	SAND	1397	1418
<u>3"</u> (size), <u>STAINLESS STEEL</u> (material)	SHALE W/ROCKS	1418	1460
(6) pump <u>10</u> (HP), <u>7.5</u> (yield gpm)	SAND	1460	1501
<u>ELEC</u> (type power)	HARD CLAY	1501	1645
(7) electric log <u>YES</u> (yes or no) (<u>USGS #37</u>)	HARD SHALE	1645	1685
<u>U.S.G.S.</u> (organization running log)	GRAVEL + SAND	1685	1728
(8) how well bottom plugged <u>BACK PRESSURE VALVE</u>	CLAY	1728	1747
DRILLERS REMARKS: <u>145' - 3" TAIL PIPE UNDERNEATH STRAINER.</u>	GRAVEL	1747	1789
	CLAY	1789	1837
	GRAVEL	1837	1860

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin / Phillips DATE: 12/4/96
UNIT DEQ #: _____ FILE #: A120417A
HEALTH DEPT. #: 0070014-01 ELEV. 345'
USGS #: E-9 OLWR #: GW819
OWNER: Mt. Comfort W.A. QUAD: Robbs
LOCATION: SW/NW S 9 T 12S R 1E COUNTY: Calhoun
LOCATION DESCRIPTION: 0.1 m south of Hwy 32 across from
turn to Hwy 341 N
CASING DIA: _____ PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 34° 03.309'N LONG. 89° 12.433'W
GPS CORRECTED LOCATION: LAT. 34.05508459 LONG. 89.20725253
REMARKS: Measured 15' north of well

