

GW14231

WRD Exp. (GW)
April 1966

GPSd 7/15/99 AM/MD

Well No. _____

J 18

WELL SCHEDULE

Floor # 37

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Rawc Date 6/69 Map Woodland 113-D

State 501228 County (or town) Chickasaw

Latitude: 334954N Longitude: 0890645 Sequential number: 11

Lat-long accuracy: 2 T. 14 R. 2 W. Sec 29 NE NW SE NE4 NW NW SE NE

Local well number: J018AA29143027 Other number: _____

Local use: 021037 Owner or name: Thorn Creek W.A.

Owner or name: JOHNSON W.A. Address: Hunter, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 10

Use of water: (A) Air cond, Bottling, Comm, Dewater, 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 11

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: M380H 12/67 USGS 3/T1

Freq. sampling: _____ Pumpage inventory: no; period: _____

Aperture cards: _____

Log data: Flcg 37 500-1341

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1341 Meas. rept accuracy 3

Depth cased: (first perf.) 1281 Casing type: Steel Diam. 6x2 in 6

Finish: porous concrete, gravel v. (perf.), (screen), (curb.) (H) gravel v. open gallery, end, (P) perf., screen, ad. pt., shored, open hole, (S) other S

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

Date Drilled: 8/66 9/66 Pump intake setting: _____ ft 30

Driller: Henderson, H. W.

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (cent.), (J) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (V) other, (W) other S Deep Shallow

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

Descrip. MP 318 OK (10/89) ft above below LSD. Alt. MP _____

Alt. LSD: 350 Accuracy: (source) _____

Water Level: above below MP; above below LSD 110 Accuracy: _____

Date meas: 8/66 Yield: 44 gpm Method determined A

Drawdown: 40 @ 44 ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 2 ppm Sulfate 0 ppm Chloride 119 ppm Hard. 16 ppm

Sp. Conduct 750 K x 10⁶ 4 Temp. 16.5 F 16.5 Date sampled 3-11-71 371

Taste, color, etc. pH=8.3 Fe.2 Cl.119

8/19/87
1987
WL = 159

11/17/78
WL = 137

12-1-82
WL = 149.6

MP = hole in casing cover plate @ 1.0

Sample from storage tank

Chickasaw
 J 18
 8-66
 M.J.S.

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

WATER WELL DRILLERS LOG

August 1966 Herndon Home Well Supply, Chickasaw
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from
Johnson Creek Water Assoc	surface + clay	0 2
Houston, Miss - (mailing address)	Blue clay	20 76
	Rock	78 76
WELL LOCATION:	Blue clay	70.3 82
sec 29 T 14 R 2 E NE 1/4 SW 1/4	Rock	225 2
(distance) miles (direction) of (nearest town)	Blue clay	226 28
WELL PURPOSE: Community (home, irrigation, municipal, industrial)	Sand streak	283 3
WELL COMPLETION DATA:	Gray clay (color changing to white)	300 34
(1) diameter (inches) 6"	Sand	360 38
(2) total depth (feet) 1341'	Sandy white chalk	380 58
(3) static water level (feet) 110' below top of ground.	White chalk	580 62
(4) casing (material) steel (depth) 500'	Sandy white chalk	650 74
6" (size) If telescope see back.	Sand + clay	740 90
(5) screen (length) 40' (depth to top) 1281'	Rock	908 91
2" (size) Stainless steel (material)	Sandy clay	918 98
(6) pump 5 (HP) 44 (yield gpm)	Blue clay	982 10
electric (type power)	Sand	1018 10
(7) electric log yes (USGS #37) Miss. Geological Survey (organization running log)	Rock	1085 10
(8) how well bottom plugged	Sand + Shale	1086 12
DRILLERS REMARKS:	Sand	1210 12
	Sand + Shale	1231 12
	Sand	1260 12
	Sand + Shale streak	1295 13
	Sandy shell	1320 13
	Bottom	1341

APR 30 1966

MISS. BD. OF
 WATER COMMISSIONERS

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH/MO DATE: 7-15-99
UNIT DEQ #: _____ FILE #: A011515A
HEALTH DEPT. #: NO TAG 090006-01 ELEV.: 320
USGS #: J18 OLWR #: GW14231
OWNER: Thorn W.A. in permits Johnson Creek WA QUAD: Woodland
LOCATION: _____ S 29 T 14S R 2E COUNTY: Chickasaw
LOCATION DESCRIPTION: Well Ab. in white town down cinder
Hock pumphouse. Located in pasture
CASING DIAM: _____ PUMP TYPE AND SIZE: _____
GPS FIELD LOCATION: LAT: 33° 50.232 N LONG: 89° 05.435 W
GPS CORRECTED: LAT: 33.837092 LONG: 89.107124
REMARKS: Talked w/ Landowner that pumphouse
is on. She gave info. to us. Thornhill
W.A. Bought out Johnson W.A. and Ab. well
f. 304 + 305



