

GW12865

Owens Wells

MAR 14 1975

mwux

FORM 9-1642 (1-68)

Well No. T35

WL Data

WELL SCHEDULE

E log #28

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

12/16/88
WL=107.1
Q₂

MASTER CARD

Record by M. Smith Source of data mbowc Date 7/70 Map Owens Wells

State 28 County (or town) Holmes 26

Latitude: 33⁰4³3^N Longitude: 08⁹5³3¹ Sequential number: 1

Lat-long accuracy: 2^T 14^N 4^E Sec 9 NE, NW, NE, SW

Local well number: T035BC0914N04E Other number: B & M

Local use: 020028 Owner or name: Castalian Springs Comm. Wtr. P.

Owner or name: CASTALIAN W-A Address: 2 1/2 miles W of Durant

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

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, (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74 1/20/76

Freq. sampling: 75 Pumpage inventory: 76 yes 77 no 78 period: 79

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 820 ft Meas. 24 3

Depth cased; (first perf.) 790 ft Casing accuracy 29 30 type: 6x4 in 6

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (X) other 32

Date Drilled: 965 Pump intake setting: 147 ft 36 38

Driller: Bailey Dry Co.

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. U

Descrip. MP 350 1P29 BSW ft above LSD, Alt. MP 41

Alt. LSD: 345 Accuracy: 47 4

Water Level: 80 ft above MP; Ft below LSD 52 D Accuracy: 52

Date meas: N:6:5 Yield: @ 70# gpm 90 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 245 K x 10⁶ 2 Temp. 21.5 °F 21.5 Date sampled 1/20/76 77 79

Taste, color, etc. 78 79

251
2/20/11
96.9
10/15/79

Well No.

T35

ELOG #28

~~11-23-65~~ 35
11-23-65
11-23-65

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

WATER WELL DRILLERS LOG

11-23-65 19 Briley Well Co Helmer
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>CASTALIAN WATER ASSOC</u>			
(mailing address)	<u>Sand</u> <u>210</u>		
WELL LOCATION:	<u>Mud</u> <u>250</u>		
sec. <u>9</u> T. <u>14</u> N. R. <u>4</u> E	<u>Sand</u> <u>350</u>		
<u>2 1/2</u> miles <u>W</u> of <u>DURANT</u>	<u>Mud</u> <u>606</u>		
(distance) (direction) (nearest town)	<u>Rock</u> <u>607</u>		
WELL PURPOSE:	<u>Mud</u> <u>750</u>		
(home, irrigation, municipal, industrial)	<u>Sand</u> <u>820</u>		
WELL COMPLETION DATA:			
(1) diameter (inches) <u>6 X 4</u>			
(2) total depth (feet) <u>820</u>			
(3) static water level (feet) <u>80</u> below above top of ground.			
(4) casing (material) <u>all way</u> (depth)			
(size) <u>30'</u> if telescope see back.			
(5) screen (length) (depth to top)			
(size) <u>4</u> (material)			
(6) pump <u>10</u> (HP) <u>90 at 70 gpm</u> (yield gpm)			
(type power) <u>Sub</u> <u>345 Elec</u>			
(7) electric log <u>Yes</u> (yes or no)			
(organization running log) <u>MGS</u>			
(8) how well bottom plugged <u>BW</u>			
DRILLERS REMARKS:			

4/22/69

ES
35

MISSISSIPPI BOARD OF WATER COMMISSIONERS

ELOG # 28

11-23-65 WATER WELL DRILLERS LOG

Date: 11/23, 1965, Driller: Bailey Drlg. Co. County: Washington
(Name)

CODED

(1) Owner of Land: (Name) Durant, Miss. (Address)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
	Clay		17
	Sand		210
(2) Location: NW 1/4 SW 1/4, Sec. 1 T4 R 9E	Mud		250
2 1/2 miles W of Durant (distance) (direction) (Nearest Town)	Sand		350
(3) Topography: Hilly (Hilly) (Flag) (Level)	Mud		606
(4) Purpose of Well: Domestic (Domestic Irrigation Municipal, Industrial, Other)	Rock		607
	Mud		750
	Sand		870

Information upon completion of well:

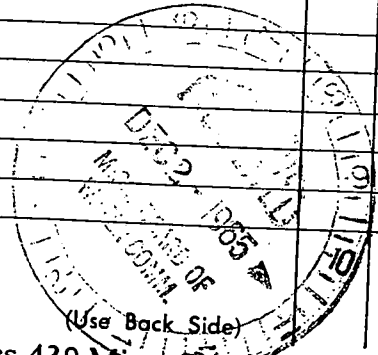
- (1) Diameter 6x4 inches.
- (2) Total Depth 720 feet.
- (3) Water Level 80 feet below top of ground.
- (4) Cased to all way. Size 6x4
- (5) Screen: Size 4, Length 30 ft.
- (6) Were any formations sealed against pollution?
yes, no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

CODED



Well No. _____

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

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

Owens Wells Quad

WELL OWNER Castalian Springs W.A.

CHECKED

U.S.G.S. NO. T-35

7/19/94

B.O.H. NO 260003-01

7/19/94

OLWR NO.

LOCATION:

MAP NE, NW, NE, SW S 9, T 14 N, R 4 E

7/19/94

GPS

ELEV. (MSL) 350'

7/19/94

W.L. (L.S.) (1) -111.20'

7/19/94

(2) -111.28'

7/19/94

HEAD (MSL) +238.72'

7/19/94

SCREENED INTERVAL 790'-820' (L.S.) / -440' - -470' (MSL)

7/19/94

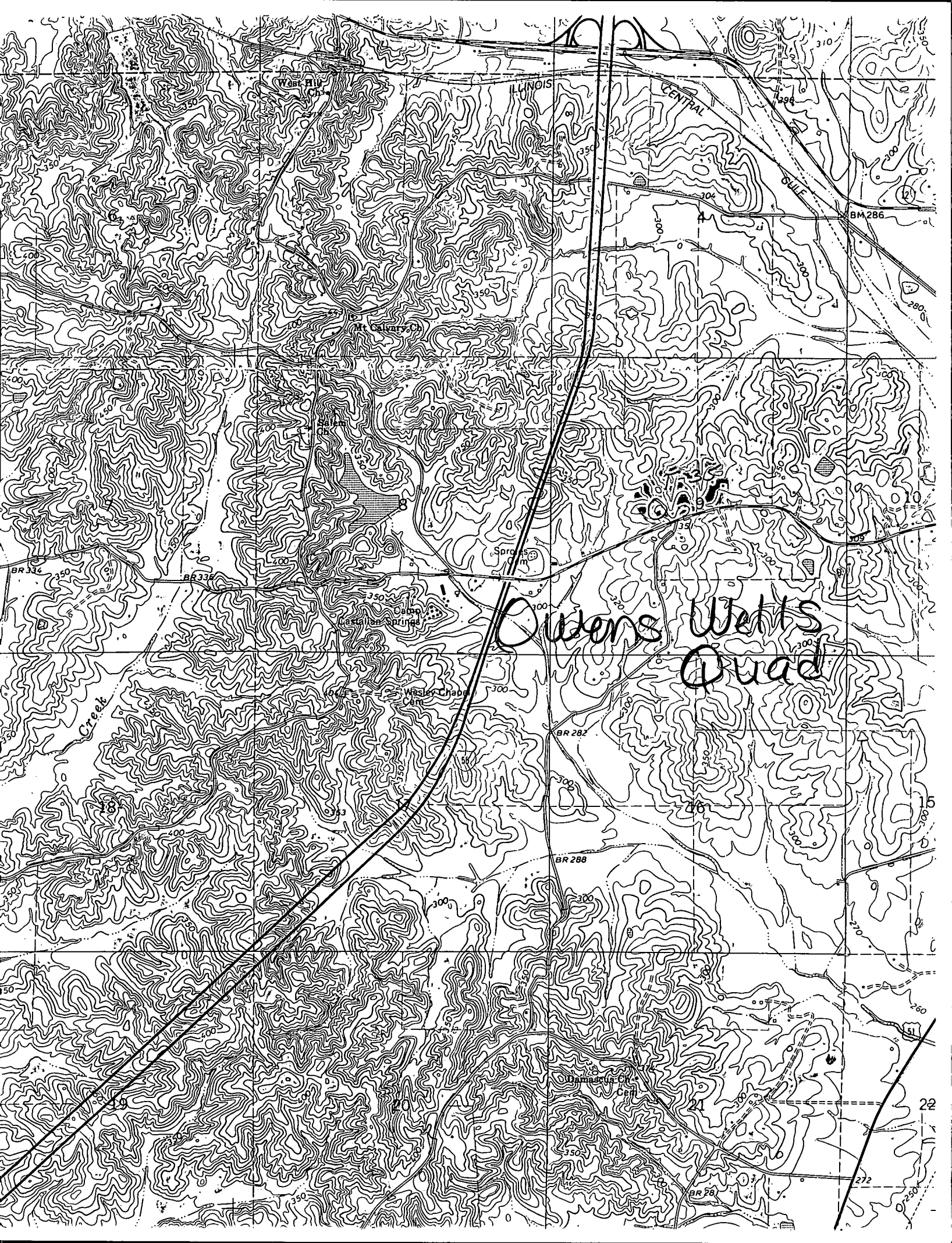
AQUIFER VERIFIED Meridian - Upper Wilcox

7/19/94

PREVIOUS W.L. -107' (1988) / -96.9' (1979) / -80' (1965)

7/19/94

DATA ENTERED



Owens Wetlands
Quad

ILLINOIS

CENTRAL

GULE

BM 286

Spruce

Wesley Chapel

Wesley Chapel

BR 282

BR 288

BR 284

BR 284

BR 336

BR 338

22

272