

WRD Ex. (GW)
April 1966

0120001-01
No longer on DOH list

Well No. 29

WELL SCHEDULE

E LOG 149

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Boswell Source of data logs Date 2-16-68 Map Heidelberg

State MISS County (or town) Clarke 12

Latitude: 31^{deg} 58^{min} 23^{sec} N Longitude: 088^{degrees} 52^{min} 35^{sec} Sequential number: 1

Lat-long accuracy: 3²⁰ T. 2³⁰ S. 14⁴⁰ W. Sec 33⁵⁰ SW 1 NW 2 NW 3 SW/NW/NW/NW

Local well number: 40098B3302N14E Other number: 29

Local use: 008149 Owner or name: BARNETT W A Address: _____

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

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 unused?

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: _____

Freq. sampling: MSB4 Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: E log 6-419

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft Meas. 3

Depth cased: (first perf.) 310 ft Casing type: _____; Diam. 4 1/2" in

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

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

Date Drilled: 2-1-68 968 Pump intake setting: _____ ft

Driller: McDonald & Hill Meridian 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, other S Deep Shallow

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

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

Alt. LSD: 310 310 Accuracy: (source) 3

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

Date meas: 168 Yield: _____ gpm Method 40 determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hr

QUALITY OF WATER DATA: Iron 1 ppm Sulfate _____ ppm Chloride 7 ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

MSB4
part 1

Well No.

Clark
L9
1-68
Elec Log

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

WATER WELL DRILLERS LOG

McDONALD + HILL

CLARK

date well completed

firm name

county well located

LANDOWNER: BARNETT ASSOCIATES

BARNETT MIS'S

(mailing address)

WELL LOCATION:

sec. 33 T 2 S R 14 E W
2 miles EAST of BARNETT
(distance) (direction) (nearest town)

WELL PURPOSE:

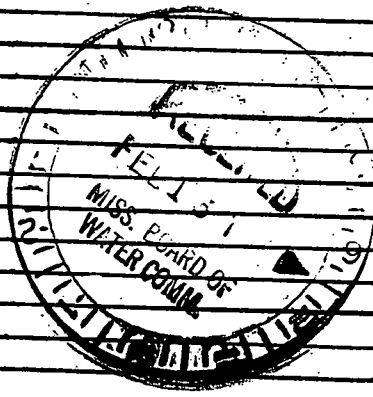
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 4"
- (2) total depth (feet) 410'
- (3) static water level (feet) 80' below top of ground.
- (4) casing BLACK (material), 210' (depth)
4" (size) if telescope see back.
- (5) screen 20' (length), 3/8" (depth to top)
2" (size), BRASS (material)
- (6) pump 3HP (HP), 40 (yield gpm)
230 (type power)
- (7) electric log YES (yes or no)
V S GEOLOGICAL (organization running log)
- (8) how well bottom plugged VALVE

description of formations encountered	from	to
Clay	0	12
Blue Clay	12	72
Sandy	72	124
Prague Shale	124	142
fine sand	142	157
soft shale fine sand	157	168
fine sand & shale	168	194
Shale	194	228
Rock & Shells	228	260
Rock & Shale	260	295
Shale	295	310
Sand	310	330
fine sand	330	340
Sand	340	419

CODED



DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

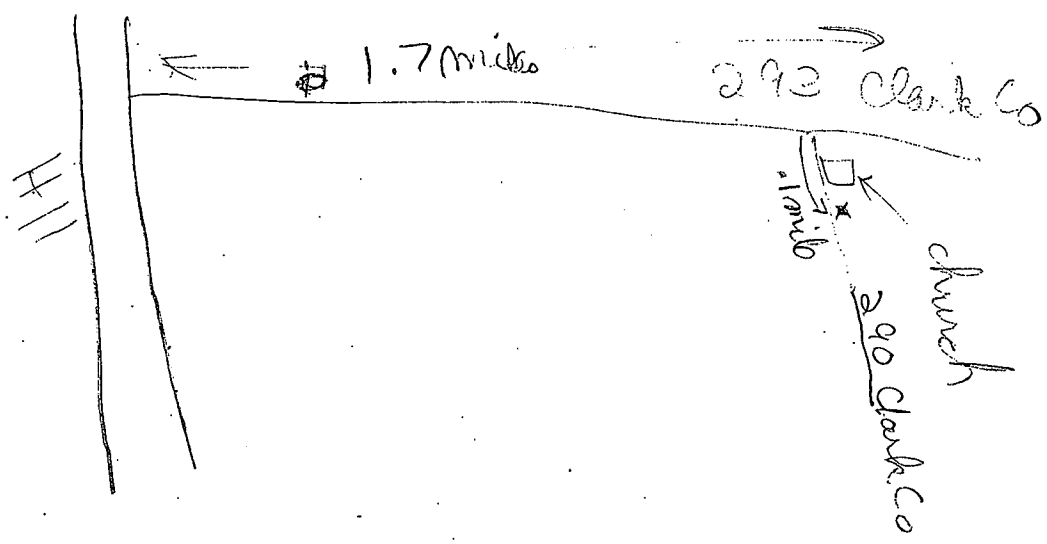
PUBLIC SUPPLY WELLS PROJECT

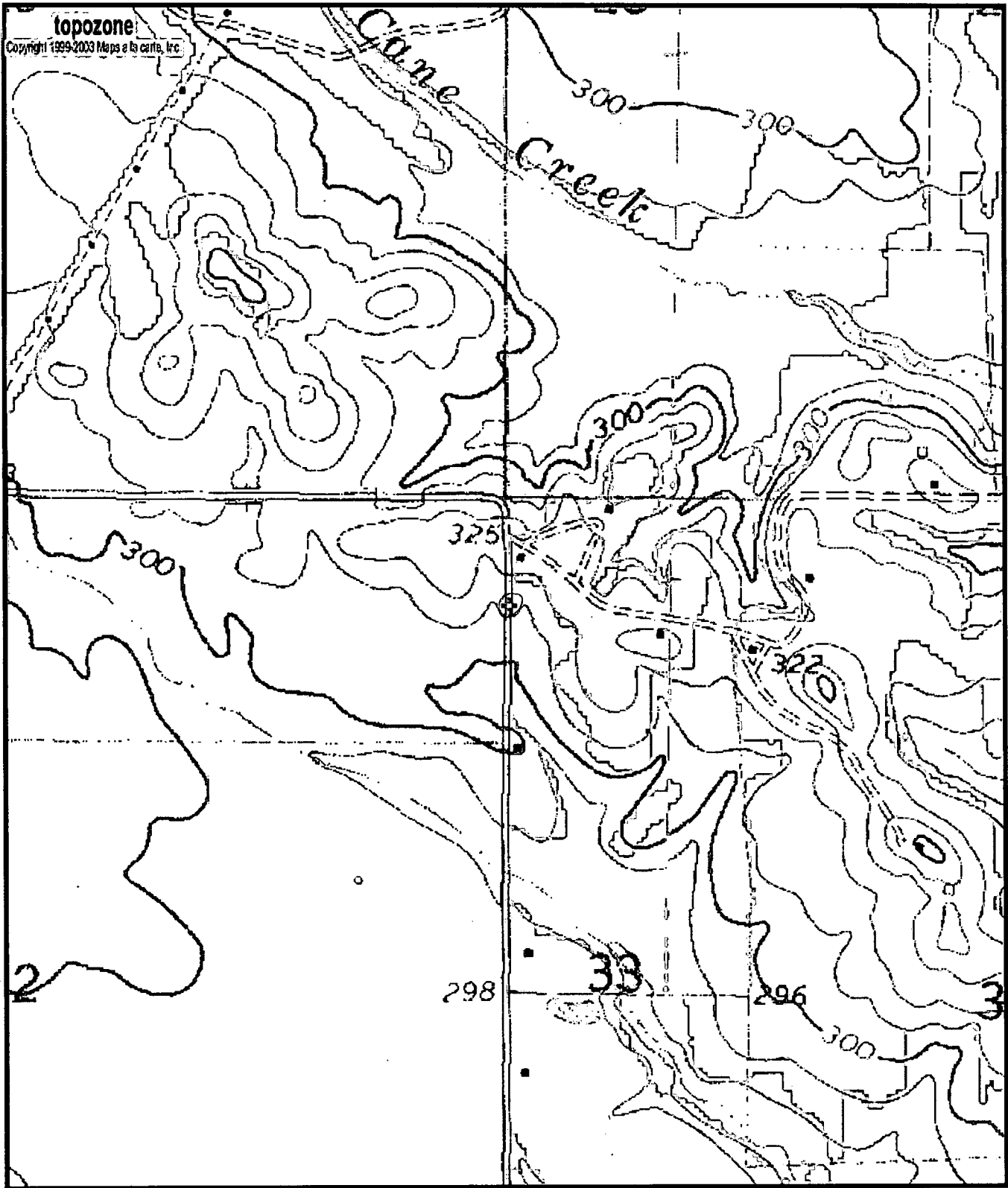
GPS LOG

USER NAME(S): RLB DATE: Aug 6/96
UNIT DEQ #: not permitted FILE #: A080618A
HEALTH DEPT. #: 120001-01 ELEV. 310
USGS #: L9 OLWR #: NA
OWNER: Barnett Water Assn QUAD: Heidelberg
LOCATION: NW/NW S33 T2N R14E COUNTY: Clarke
LOCATION DESCRIPTION: Hwy 11, south out of Pachuta approx 4 miles
31 58 23 88 52 36

CASING DIA: 4in PUMP TYPE & SIZE: _____
GPS FIELD LOCATION: LAT. 31 58 56.1 LONG. 88 52 691
GPS CORRECTED LOCATION: LAT. 31.97609881 LONG. 88.87786783

REMARKS: _____





0120001-01
L9

0 0.1 0.2 0.3 0.4 0.5 km
 0 0.09 0.18 0.27 0.36 0.45 mi

Map center is 31° 58' 34"N, 88° 52' 40"W (WGS84/NAD83)

Heidelberg quadrangle

Projection is UTM Zone 16 NAD83 Datum

↑ N
 M=-0.492
 G=-0.995