

Eled at 12/1/76

3C

DOH # 01000 07-01

GW01939

GPSd 10/29/96 CH

FORM 9-1642 (1-68)

Well No. _____

D 23

22251089114101
U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

Flag # 19
ACKERMAN
153C
OCT 21 1972
MUS 2 1973
PUNCH

MASTER CARD

Water Level
Date
11/16/82
WL=192.45
12/5/88
WL=187.32

Record by WSTO Source of data Bowc MSGS Date 8-2-72 Map Ackerman

State Miss 3 County Choctaw Sequential number 10

Latitude: 33° 22' 5" N Longitude: 08° 9' 11" W

Lat-Long accuracy: 2° 18' 0" S, R 10° 0' 0" W, Sec 36 SE, NE, SE, SE/NE, SE/SE

Local well number: D023 DD3618 N 10 E Other number: Well # 1

Local use: 064019 Owner or name: Reform Water users Association, Inc.

Owner or name: REFORM 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) Inact, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Top of N. pipe _____

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 70 Freq. W/L meas: 71 Field aquifer char. 72

Hvd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: F log 10'-430' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 386 ft Meas. 3

Depth cased: (fit or perf.) 356 ft Casing type: checked permit 1/4" Diam. 10X6 in 10

Finish: (A) concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

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

Date Drilled: 8-2-72 972 Pump intake setting: _____ ft 36 38

Driller: Singer Jayne Jackson

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 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 25 V Trans. or meter no. 41

Descrip. MP _____ (1979 826) above _____ ft below LSD, Alt. MP _____

Alt. LSD: 550 Accuracy: (source) 50' map 47 6

Water Level: _____ ft above MP; _____ ft above LSD 181 Accuracy: _____ 48 51 52 D

Date meas: 872 Yield: _____ gpm 225 Method determined 49 50 51

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 52 53 54 55

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 56 57 58 59 60 61

Sp. Conduct _____ K x 10 62 Temp. _____ °F 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Taste, color, etc. _____

HYDROGEOLOGIC CARD

ENTRIES ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 115K

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group WLCX-L LW

Lithology: _____ Origin: 2 Aquifer Thickness: 65 ft

Length of well open to: 65 ft Depth to top of: 30 ft 350 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:

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

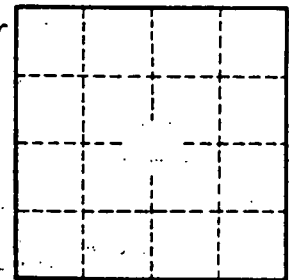
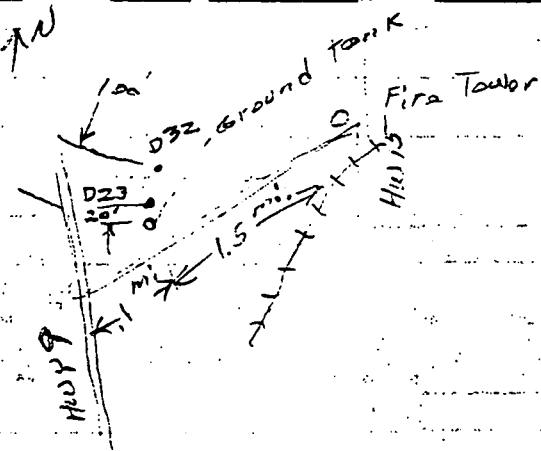
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

62' of 6"
6/28/78
190.
4.95
185.05
- 4.00
WL 181.05 GL



Well No. D23

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotwbeak DATE: 10/29/96

UNIT DEQ #: 82859 FILE #: B102922B

HEALTH DEPT. #: 100007-01 ELEV. _____

USGS #: D23 OLWR #: GW01939

OWNER: Reform Water Assoc. QUAD: Ackerman

LOCATION: SE-SE s 36 T 18 N R 10 E COUNTY: Choctaw

LOCATION DESCRIPTION: AT water plant on NW side of Y. Rd. 30 mi.
NE of Intersection with Hwy 9 S (Reform)

CASING DIA: 10" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33° 22' 29.2" LONG. 89° 11' 35.8

GPS CORRECTED LOCATION: LAT. 33.37488452 LONG. 89.19316449

REMARKS: GPS at well.

* (Well is the south well of 2 wells in yard.)

294

EUPORA 13 MI.
12'30" NATCHEZ TRACE 5 MI.

R. 10

R. 11 E (REFORM)
3150 1 NW

297

REFORM 4 MI.
WILLIAMS 1.4 MI.

10'

