

GW13023  
0060013-01

RLB 9/17/03

(Well near health center)

April - 6 1975

WRD Exp. (GW)  
April 1966

Well No. E 29

Elog # 32

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PULP TRANSMITTER FOR ADP  
ROLETA COMPUTATION BRANCH

MASTER CARD

Record by J. A. Callahan Source of data Digs & obs Date 10/24/69 Map Mound Bayou

State 28 County (or town) Bolivar Co. 06

Latitude: 33<sup>5</sup> 5<sup>2</sup> 5<sup>1</sup> N<sup>1</sup> Longitude: 09<sup>0</sup> 4<sup>3</sup> 4<sup>5</sup> Sequential number: 1

Lat-long accuracy: 2<sup>20</sup> T. 24<sup>0</sup> S. R. 5<sup>0</sup> W. Sec. 32 SE SE SE SE SW

Local well number: E029D.D.3224N05W Other number: #1

Local use: 064032 D69 62 Owner or name: MOUND BAYOU

Owner or name: MOUND BAYOU Address: Near Health center

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) MU

Use of well: 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. Z

Hyd. lab. data:

Qual. water data; type: 4-5-72 C

Freq. sampling:  Pumpage inventory:  no. period:

Aperture cards: WNTL yes

Log data: E109 to 7-1505 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 1266 ft 125 Meas. 3

Depth cased: (first perf.) 119.5 ft Casing type: Steel; Diam. 12X8 in accuracy 12

Finish: porous concrete, gravel w. (perfl.), (screen), gravel w. (screen), gallery, horiz. end, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air rot, percussive, rotary, air reverse trenching, driven, drive wash, other A

Date Drilled: 10/24 9:09 Pump intake setting:  ft

Driller: LAYNE CENTRAL, Cleveland Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40  Trans. or meter no.

Descrip. MP 144 ft above below LSD. Alt. MP

Alt. LSD: 145 Accuracy: (source) topo 4

Water Level 12 ft above below MP; Ft below LSD 12 Accuracy: 400 D

Date meas: N.69 Yield: 500 gpm Method determined

Drawdown:  ft Accuracy:  Pumping period: 1 hrs

QUALITY OF WATER DATA: Iron  Sulfate  Chloride  Hard.

Sp. Conduct 650 K x 10  Temp. 27C F  Date sampled

W-47 4/88

Well No.

E 29

Well No. E29

Latitude-Longitude 43° 33' N 115° 41' W

HYDROGEOLOGIC CARD

Province: Physiographic Section: 03  
 Basin: E Drainage 15H Subbasin: 3  
 Series: FE aquifer, formation, group 3  
 Origin: US Aquifer Thickness: 43

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

MAJOR AQUIFER: FE system series aquifer, formation, group 3  
 Origin: US Aquifer Thickness: 43

Lithology: US Origin: 3 aquifer, formation, group 3  
 Thickness: 43

Length of well open to: 100 ft 37 Depth to top of: 195 ft 43  
 MINOR AQUIFER: FE system series aquifer, formation, group 3  
 Origin: US Aquifer Thickness: 43

Lithology: US Origin: 3 aquifer, formation, group 3  
 Thickness: 43

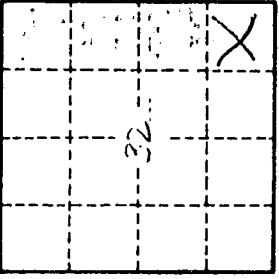
Length of well open to: 1200-1260 ft 33 Depth to top of: 515-578 ft 33  
 Intervals Screened: 1200-1260 ft 33 Source of data: 64

Depth to consolidated rock: 60 ft 63 Source of data: 69  
 Depth to basement: 60 ft 63 Source of data: 72  
 Surficial material: 60 ft 63 Infiltration characteristics: 76

Coefficient Trans: 20000 gpd/ft 73 Coefficient Storage: 205 74  
 Perm: 200 gpd/ft 75 Spec cap: 6.2 gpm/ft; Number of geologic cards: 79

*Feels like 116' E" (3 wells 4-5-72) Shallow screen 36' Lap*

Well No.



*12" to 1195' acq 3" 60' 8" screen*

Buckshot	0	5
Clay	5	1
Fine sand	15	8
Sand and pea gravel	80	1
Clay	176	4
Sand & clay strks.	178	4
Clay	430	4
Sandy clay	438	5
Hard shale & strks, sand	502	5
Hard clay	559	5
Sandy shale	590	6
Sand	623	6
Sandy clay	655	7
Sand	705	7
Clay	773	7
Sand	793	8
Shale	821	9
Rock	910	9
Shale	911	9
Rock	920	9
Shale	924	9
Rock	929	9
Shale	930	9
Rock	963	9
Shale & short strks, of rock	964	9
Rock	986	9
Shale & strks, of rock	987	9
Sandy shale	998	1
Rock	1036	1
Sandy shale & rock strks	1037	1
Sand	1103	1
Shale & strks, sand	1119	1
Sand & short shale breaks	1155	1
Sand	1190	1
Shale	1294	1
Sandy shale	1312	1
Rock	1357	1
Hard clay	1360	1
Fine sand & shale	1412	1
Hard clay	1476	148