

GW13024
0060013-02

FORM 9-1642
(1-68)

(Well near Ponick Yard)

Well No.

E 30

Elog # 34

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. J. Kessup Source of data MSGS LOG Date 12-10-69 Map Mound Bayou

State 28 County Baldwin (or town) 06

Latitude: 33 53 23 N Longitude: 09 04 34 W Sequential number: 1

Lat-long accuracy: 20 T 24 S, R 5 Sec 32, NE 1/4, SE 1/4, NE 1/4

Local well number: E 030 DA 32 24 N 05 W Other number: 8 & M

Local use: 064034 Owner or name: Town of Mound Bayou

Owner or name: MOUND BAYOU Address: Well No. 5 2

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

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU

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: WNTL

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: Elog 11-1279 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 1267 ft Meas. 1260 accuracy 3

Depth cased: 1210 ft Casing type: Steel Diam. 12 X 8 in

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other (E)

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

Date Drilled: 12-1-69 9:69 Pump intake setting: 36 ft

Driller: Lynn Central Co.

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

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

Descrip. MP OK above 146 T. ft below LSD, Alt. MP 145

Alt. LSD: 146 T. Accuracy: topo

Water Level 10 ft above MP; Ft below LSD 10 Accuracy: 400

Date meas: D 6 9 Yield: 5000 gpm Method determined

Drawdown: 62 ft Accuracy: 60 hrs 60

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

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76

Taste, color, etc. 77

WL=59' 4/88

PUMP AND WELL RECORD
ROLLA CONSERVATION BRANCH

Well No.

1730

E 30

Well No.

Latitude-longitude N
S
m
d
m
d
m
d

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0.3 Section: 0.3
 2 Drainage Basin: E 22 Subbasin: ISH 23

(D) (C) (E) (F) (R) (K) (L) Top of depression, stream channel, dunes, flat, hilltop, sink, swamp.
 (H) (P) (S) (T) (V) (W) well site: offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Te 24 aquifer, formation, group TA 30
 system series 25 aquifer, formation, group 3 31
 26

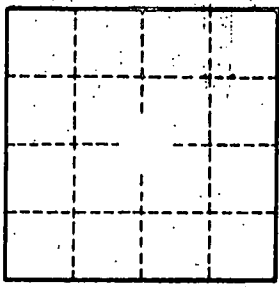
Lithology: US 32 Origin: 30 33 aquifer, formation, group 3 34 Thickness: 40.8 35
 Length of well open to: 30 36 ft. Depth to top of: 40.8 37
 MINOR AQUIFER: 30 38 ft. 46 39

Lithology: 30 40 Origin: 30 41 aquifer, formation, group 30 42 Thickness: 37 43
 Length of well open to: 30 44 ft. Depth to top of: 37 45

Intervals Screened: 8" Stainless Steel 46
 Depth to consolidated rock: 40 47 ft. Source of data: 43 48
 Basement: 43 49 ft. Source of data: 48 50
 Surficial material: 70-71 51 Infiltration characteristics: 72 52
 Coefficient Trans: 73 53 spd/ft. Coefficient Storage: 74 54
 Coefficient Perm: 75 55 gpm/ft²; Spec cap: 76 56 Number of geologic cards: 77 57

12" to 1205

94 of 8" 50' of 3" Shuttle Screens 0075



Well No.

Clay	0	16
Sand	16	90
Sand & gravel	90	117
Clay	117	134
Sandy clay	134	185
Sand	185	310
Sand & clay strks.	310	475
Hard clay	475	520
Sandy clay	520	530
Clay	530	610
Sandy clay	610	615
Sandy clay	615	712
Rock	712	713
Clay	713	759
Rock	759	760
Clay	760	830
Sandy clay	830	908
Rock	908	909
Sandy shale	909	933
Rock	933	934
Shale	934	937
Rock	937	938
Shale	938	974
Rock	974	977
Shale	977	994
Rock	994	995
Shale & rock strks.	995	1020
Shale & sand strks.	1020	1048
Rock	1048	1049
Clay	1049	1051
Rock	1051	1052
Shale	1052	1130
Sandy shale & strks.		
of sand	1130	1208
Sand	1208	1261
Clay	1261	1275

E 30