

FORM 9-1642 (1-68)

Well No. _____

PUNCHED APR 22 1974 D 90

WELL SCHEDULE GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

Elog # 82

WATER RESOURCES DIVISION

PUNCHED MAR 18 1974

MASTER CARD

Record by WR Source of data MGS Date 5/72 Map _____

State Miss 28 County (or town) Lamar 37

Latitude: 31 20 42 N Longitude: 08 92 95 W Sequential number: 1

Lat-long accuracy: 2 4 15 3 NW NE NW

Local well number: D090AB0304N15W Other number: _____ B & M

Local use: 184022 Owner or name: _____

Owner or name: WEST LAMAR WA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Elog 10' - 1018' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 431 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 380 ft Casing Type: _____; Diam. 10x8 in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other S

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

Date Drilled: 4-10-72 9:72 Pump intake setting: _____ ft

Driller: GRINER

Lift name: _____ address: _____ (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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 60 V Trans. or meter no. _____

Descrip. MP 443 ft above LSD, Alt. MP _____

Alt. LSD: 440 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD 220 Accuracy: _____ D

Date meas: 672 Yield: _____ gpm 500 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Handwritten notes: 4/10/72 WT-254

Well No. _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
ATC 100-1100

Physiographic Province: _____

03
20 21

Section: _____

Drainage Basin: _____

139
23 25

Subbasin: _____

26

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

HBRG (Jim) 27

MAJOR AQUIFER: _____

TM
28 29

using MOCW
MOCW 11/01

MZ
30 31

Lithology: _____

US
32 33

Origin: _____

3

Aquifer Thickness: _____

70 ft

Length of well open to: 70 ft

304 SS

ft 51

Depth to top of: _____

360 ft

MINOR AQUIFER: _____

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: _____

64

Depth to basement: _____ ft

Source of data: _____

69

Surficial material: _____

70-71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

Coefficient Storage: _____

76-78

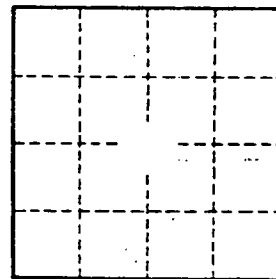
Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79

tested 70' sd (Fehgij)



Well No.

LAMAR Co.
 DDD90
 Flwg# 82

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

CODED

date well completed 19 Apr firm name Griner Drilling Service county well located LAMAR

LANDOWNER: West Lamar Water Assn. Well No. 1
 (mailing address)

WELL LOCATION: NE 1/4 NW 4
 sec 3 T 4N R 15E
2 miles N of Bellevue
 (distance) (direction) (nearest town)

WELL PURPOSE: (municipal) industrial

WELL COMPLETION DATA:
 (1) diameter (inches) 10 3/4
 (2) total depth (feet) 432.5
 (3) static water level (feet) 220' below top of ground.
 (4) casing 360' (depth)
 (size) 10 3/4 if telescope see back.
 (5) screen 51' (length) 379'-8" (depth to top)
 (size) 8" (material) 304 S.S.
 (6) pump 60 (HP) 500 (yield gpm)
 (type power) Elect.
 (7) electric log Yes (yes or no)
 (organization running log) MGS
 (8) how well bottom plugged Back Wash Valve

description of formations encountered	from	to
Top Soil	0	3
Sand	3	64
Clay	64	88
Sand	88	130
Clay	130	292
Sand	292	326
Sandy Clay	326	356
Sand	356	385
Clay	385	391
Sand	391	432
Clay	432	503
Sand	503	526
Sandy Clay	526	556
Sand	556	610
Clay	610	642
Sand, coarse	642	760
Clay	760	900
Sand and clay layers (fine sand)	900	1019

CODED

380
 51
 431

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

H. Berg SW Quad.

USER NAME(S): Riskop & Hornbrook DATE: 7-15-94
UNIT DEQ #: 82555 FILE #: C071517A
HEALTH DEPT. #: 370011-01 ELEV. 435
USGS #: 255 D90 OLWR #: 6W1106
OWNER: W. Lamar Water Assn.
LOCATION: NE NW S 3 T 4 N R 15 W COUNTY: Lamar
LOCATION DESCRIPTION: at Elev. tank on Hwy 589 2.6 mi. n. of Hwy 98
on East side of rd
CASING DIA: _____ PUMP TYPE & SIZE: Sub.
GPS FIELD LOCATION: LAT. 31° 20.778 LONG. 89° 29.850
GPS CORRECTED LOCATION: LAT. 31.346306 LONG. 89.497439
REMARKS: Gps at well

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3046 (NE)
(SUMRALL)

89° 30' 263000m E. 264 265 266 27' 30'
31° 22' 30"

