

WRD Exp. (GW)
April 1966

Well No. C111

Lula

WELL SCHEDULE
GEOLOGICAL SURVEY

Observation well

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

34240090322001
MASTER CARD

0° 25' 50" N

Record by ? Source of data ? Date 5/25/39 Map Mo. 15

State Miss. County (or town) Coahoma 14

Latitude: 34 24 00 00 N Longitude: 09 03 22 00 Sequential number: 1

Lat-long accuracy: 1 T. 29 S. R. 2 E. Sec. 7 NW, SE, NW, SW

Local well number: 037 Other number: 1

Local use: 037 Owner or name: N. D. R. F. L. T. & W. I. L. S. F. D. Address: Lula, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed well: W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: A Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 10/63 C 74

Freq. sampling: 0 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: D D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1837 ft Meas. 1837 Meas. 24 6

Depth cased: 1796 ft Casing type: 1796 ; Diam. 3.2 in 3

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

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other H

Date Drilled: 5/39 Pump intake setting: 939 ft 36 38

Driller: C.M. Journey & Co. name address Miss.

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

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

Descrip. MP Well toe 1 ft above LSD, Alt. MP 181.88

Alt. LSD: 181 Accuracy: 181 47

Water Level: 41.4 ft above MP; Ft below LSD 742 Accuracy: 4 52

Date meas: 5/25/39 Yield: 539 gpm 55 Method determined 61

Drawdown: 539 ft Accuracy: 55 Pumping period 55 hrs 68

QUALITY OF WATER DATA: Iron 26 ppm Sulfate 0 ppm Chloride 86 ppm Hard. 2 71

Sp. Conduct 687 K x 10⁶ 4 Temp. 82 °F 82 Date sampled 10/3/63 0.63 77 79

Taste, color, etc. Color 21 OH 7.9

PLANNED and VERIFIED
ROLLA CONSULTING ENGINEERS

Well No.

C111

WL = 2.37

TSH

Well No. C111

Latitude-longitude 24 21 00 ^N 090 32 20 _S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

E Drainage Basin: 15F Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group W4 LW

Lithology: US Origin: 3 Aquifer Thickness: 48 ft

Length of well open to: 40 ft Depth to top of: 1796 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: _____

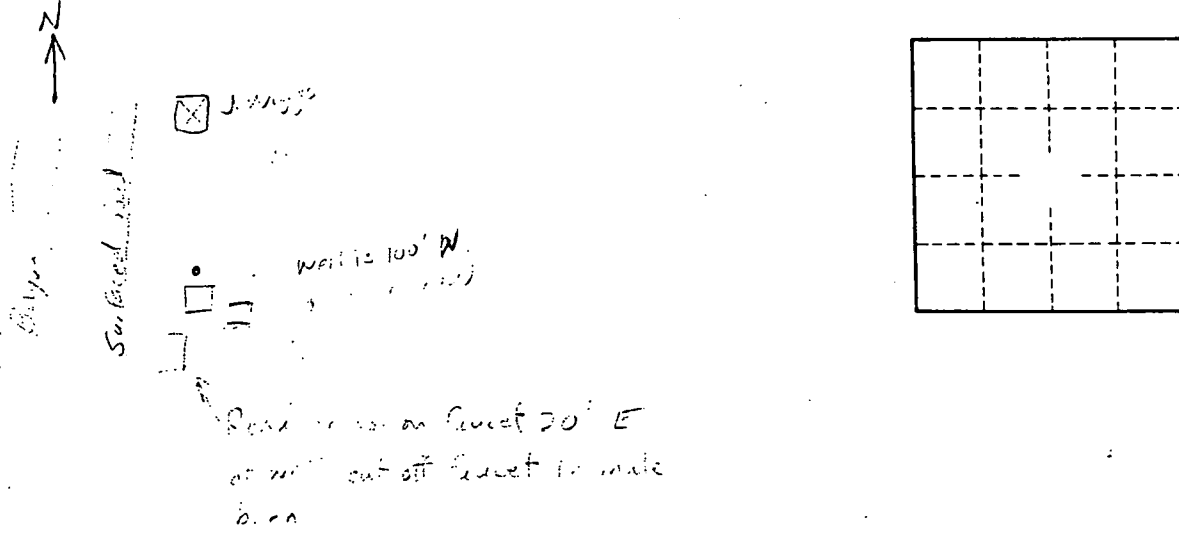
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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