

FORM 9-1642 (1-68)

Well No. N 37a
Elog # 75

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data MSG Date 7/70 Map _____

State 28 County Lamar 37

Latitude: 31° 03' 18" N Longitude: 089° 28' 36" W Sequential number: 1

Lat-long accuracy: 20 T. 10 S. 15 Sec. 14 NE NW NE

Local well number: N 037 B A 140 N 15 W Other number: _____

Local use: 064075 Owner or name: North Lumberton Utility

Owner or name: N LUMBERTON UTL Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. F

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

Hyd. lab. data: _____

Qual. water data; type: MSBON 7/70 P

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: 1st Run 10-900' / 2nd Run 10-1140' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1100 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1060 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Jayne Central

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 Deep Shallow

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

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

Alt. LSD: 350 Accuracy: (source) 7 4

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

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 2.5 ppm Sulfate 18 ppm Chloride 5 ppm Hard. 6 ppm

Sp. Conduct _____ K x 10⁶ Temp. 77.0 °F Date sampled 770

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **Drainage Basin:** D 23 **Subbasin:** 1:3:2 24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat using MOCN 11/01 27

MAJOR AQUIFER: _____ system _____ series TM 28 29 HBRC (Jim) 30 31 MIZ aquifer, formation, group

Lithology: _____ 32 U.S. 33 **Origin:** _____ 34 3 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 40 35 37 **Depth to top of:** _____ ft _____ 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 **Origin:** _____ 50 _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ 51 53 **Depth to top of:** _____ ft _____ 54 56 57 59

Intervals Screened: _____

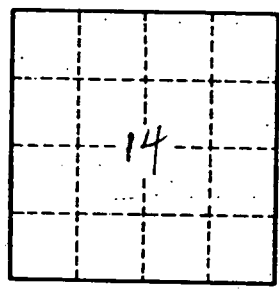
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft² _____ 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; **Number of geologic cards:** _____ 79



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