

WRD Exp. (GW) April 1966

REPLACEMENT WELL SCHEDULE

Well No. N 26

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

E-109 #41

Well no. 2

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TNShow Source of data _____ Date 1-18-67 Map _____

State MISSISSIPPI County (or town) Lauderdale

Latitude: 32 deg 19 min 09 sec N Longitude: 08 deg 83 min 65 sec W Sequential number: 7

Lat-long accuracy: 3 T. 6 S. R. 16 W. Sec 36 SE 1/4 NW 1/4

Local well number: N 0264 B 3606 N 16 E Other well number: _____

Local use: 064041 Owner or name: Longcreek W.W. Assoc.

Owner or name: LONGCREEK W. A. Address: _____

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: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: MSBON USGS Complete 12-27-67

Freq. sampling: Original Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: E-log to 945 #41 D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 947 ft Meas. rept 947 accuracy 2

Depth cased: 80 ft Casing type: RZ Diam. 5 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 11-22-65 Pump intake setting: 965 ft

Driller: Layne Central, Jackson, Miss

Lift (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

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

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

Alt. LSD: 540 Accuracy: 5

Water Level: 285 ft above below MP; Ft below LSD 285 Accuracy: Rept

Date meas: 11-22-65 Yield: 183 gpm 183 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 1.2 Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 300 K x 10⁶ Temp. 69 °F Date sampled 11-22-65

Taste, color, etc. Field pH = 7.9 CO2 = 0

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d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27 H

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, lower Wilcox LW

Lithology: U.S. Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: 57 ft 50 ft Depth to top of: 877 ft 885 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: 897-947 50' of 6" screen

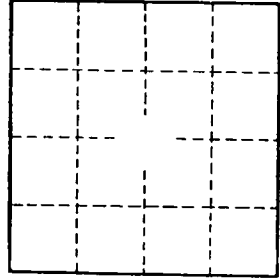
Depth to consolidated rock: _____ ft Source of data: _____

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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