

WRD Exp. (GW)
April 1966

10-333100090110002

Well No. L154

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

1923/89
-37

Bowc
(orig. sched. lost)
Source of data office records

Record by RN Date 3/1/71 Map GREENWOOD 129C

State 4 28 County (or town) Leflore 42

Latitude: 33 30 50 N S Longitude: 09 01 00 W E
deg min sec 12 degrees 15 min sec 19

Lat-long accuracy: 3 T. 190 S, R. 10 W, Sec 15 NW NW

Local well number: 4154BB1519NO1E Other number: #125W Wright Sta

Local use: 064 Owner or name: City of Greenwood

Owner or name: GREENWOOD Address: at Street Dept Barn

08030206

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

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

Use of well: 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: 4-1464

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. rept 3

Depth cased: (first perf.) 160 ft Casing type: 26.18 in Diam. 26

Finish: porous concrete, gravel w. (perf.), (screen), (H), (J), (P), (R), (S), (T), (W), (X), (Z) G

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

Date Drilled: 8/63 963 Pump intake setting: 128 ft

Driller: Layne-Central

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 41

Descrip. MP 130 ft below LSD, Alt. MP 3

Alt. LSD: 130 Accuracy: (source) 3

Water Level: 52 ft above MP; 52 ft below LSD Accuracy: D

Date meas: 864 Yield: 1890 gpm Method determined 61

Drawdown: 864 ft Accuracy: 62 Pumping period: 60 hrs 68

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

Sp. Conduct 550 K x 10⁶ 4 Temp. 64 °F Date sampled 164

Taste, color, etc. pH=7.05

3-23-72
PEG

Well No. 4154

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: 175 ft

147 Length of well open to: _____ ft 60 Depth to top of: _____ ft 53

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

18' Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 18' 160-220' 60ft screen

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

Depth to basement: _____ ft _____ Source of data: _____

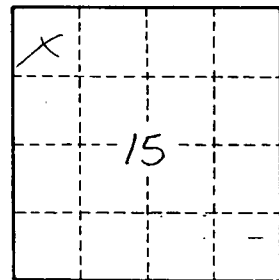
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Questionable pumping test 1/25/64

In use { 21 shallow wells
3/72 } 7 deep wells
From Mr. Harper Johnson, Eng.
PEG



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