

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. B22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Shaws 64 Source of data DV19 Date _____ Map _____

State 7 28 County (or town) 34

Latitude: 31^{deg} 46^{min} 27^{sec} N¹¹ Longitude: 089¹² 09¹⁵ 56¹⁸ Sequential number: 7

Lat-long accuracy: 3²⁰ T. 9³⁰ S. R. 12⁴⁰ Sec. 2 NE SE

Local well number: 3022A D 02 09 N 12 W Other number: _____ B & M

Local use: 144 Owner or name: JAMES BUFKIN Address: Hwy 15 N.

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist 67 P

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

Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 4

Use of (A) (D) (G) (H) (Ø) (P) (R) (T) (U) (W) Withdraw (X) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Waste, Destroyed 69 4

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes no; period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 69 Meas. rept accuracy 24 6

Depth cased: (first perf.) _____ ft 63 Casing type: Steel; Diam. 2 in 29 2

Finish: porous concrete, gravel w. (perf.), gravel v. (screen), horiz. gallery, end, open perf., (S) screen, sd. pt., shored, open hole, other 31 5

Method (A) (B) (C) (D) (H) hyd (J) jetted, (P) air percussion, rotary, (R) reverse trenching, driven, drive wash, (W) other 32 4

Date Drilled: _____ Pump intake setting: _____ ft 36 38

Driller: Clint Maxey name (L) (M) address LAUREL MISS.

Lift (type): (A) air, bucket, cent, jet, (C) multiple, (J) multiple, (N) none, (P) piston, (R) rot, submerg, turb, other 39 P Deep 40 Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 25 ft above below MP; Ft 25 above below LSD Accuracy: _____ 52 6

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1310 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (F) (H) (U) (V) (S) hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary system, Miocene series, T M aquifer, formation, group, Catahula aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: 6' of 60 gage Brass

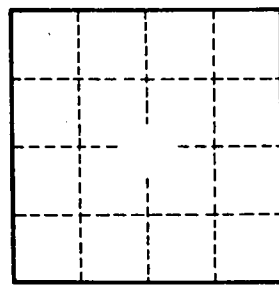
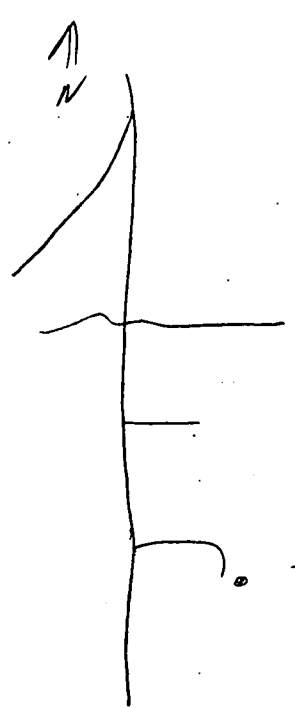
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



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