

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. 053

WELL SCHEDULE

E log #82

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Callahan Source of data Driller Date 6-25-59 Map _____

State 28 County (or town) JACKSON Sequential number: 30 1

Latitude: 30 23 37 N Longitude: 08 8 29 43 W
deg 7 min 9 sec 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. 7 S. R. 5 Sec 33, SW 1/4, NN 1/4
30 70 110 150 190

Local well number: Q053CB3307S05W Other number: _____ B & M

Local use: 103 Owner or name: _____

Owner or name: J. A. SPENCE Address: Kreole

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
(C) (F) (M) (N) (P) (S) (W)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ H
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)
(S) (T) (U) (V) (W) (X) (Y) (Z)

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
70 71 72

Hyd. lab. data: _____

Qual. water data; type: USGS 5-11-60

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

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 248 Meas. _____ 6
19 20 23

Depth cased; (first perf.) _____ ft 228 Casing type: steel; Diam. _____ in 2
25 28 29 30

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

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

Date Drilled: 2-59 959 Pump intake setting: _____ ft _____ 38
33 35 36 38

Driller: JACK GREEN address _____

Lift (type): (A) bucket, (B) cent, (C) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J Deep Shallow
(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____
nat LP 41

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

Alt. LSD: 17.50 _____ 18 Accuracy: (source) _____ 0
42 43 47

Water Level: 27 ft above MP; Ft below LSD _____ 27 Accuracy: _____ G
48 51 52

Date meas: 2-59 259 Yield: _____ gpm _____ Method determined _____ 61
53 55 56 60 61

Drawdown: _____ ft _____ Accuracy: _____ _____ hrs _____ 68
62 64 65 66 68

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

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

Taste, color, etc. _____

Well No. 053

Well No. Q53

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series U.S. aquifer, formation, group G.F.

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 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: _____

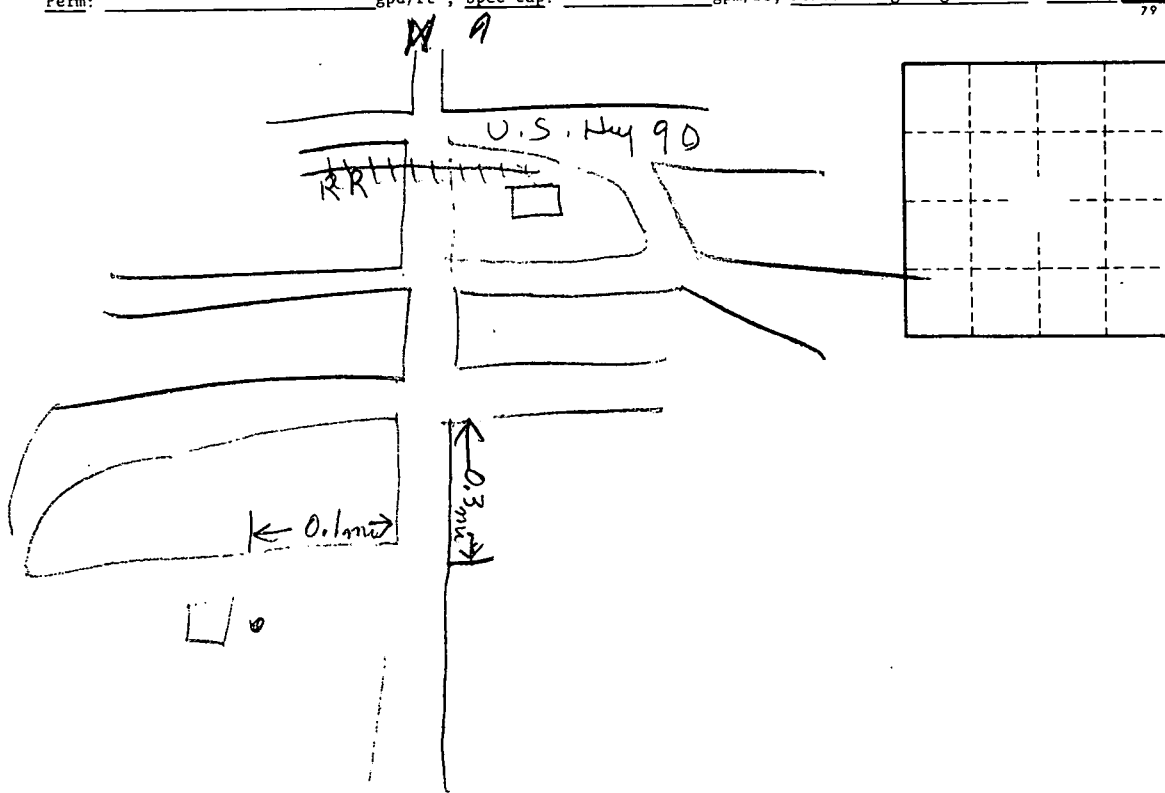
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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