WRD Exp. (GW)
April 1966

Well No. 1

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B Source of data Buc Date 7 68 Map

State (1-2) 28 County (or town) Scott (3-4) 62

Latitude: (5-13) 32 16 00 N Longitude: (12-18) 089 26 00 Sequential number: (19) 1

Lat-long accuracy: (20) 6 T. 5 S, R 8 W, Sec 13, ¼, ¼, ¼, ¼ B & M

Local well number: (20-34) P001 Other number:

Local use: (35-51) 026 Owner or name:

Owner or name: (52-66) HORACE LOFTIN Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist (67) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other (68) H

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

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

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft (20-23) 389 Meas. rept accuracy (24) 3

Depth cased: (first perf.) ft (25-28) 379 Casing type:; Diam. in (29-30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other (31) S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other (32) H

Date Drilled: (33-35) 961 Pump intake setting: ft (36-38)

Driller: name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other (39) Deep / Shallow (40) D

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

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

Alt. LSD: (42-45) Accuracy: (source) (47)

Water Level ft above/below MP; Ft above/below LSD (48-51) 80 Accuracy: (52) D

Date meas: (53-55) 961 Yield: gpm (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

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

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

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Latitude-longitude ____ d ____ m ____ s N S ____ d ____ m ____ s

ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: _____ [0 3] (20 21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 3 0] (23 25) Subbasin: _____ [ ] (26)

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

ER: _____ system, _____ series [T E] (28 29) _____ aquifer, formation, group [C 0] (30 31)

logy: _____ [U S] (32 33) Origin: _____ [2] (34) Aquifer Thickness: _____ ft

[ ] (37) Length of well open to: _____ ft [1 0] (38 40) Depth to top of: _____ ft [3 1 6] (41 43)

ER: _____ system, _____ series [ ] (44 45) _____ aquifer, formation, group [ ] (46 47)

logy: _____ [ ] (48 49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (53) Length of well open to: _____ ft [ ] (54 56) Depth to top of: _____ ft [ ] (57 59)

vals ened: _____

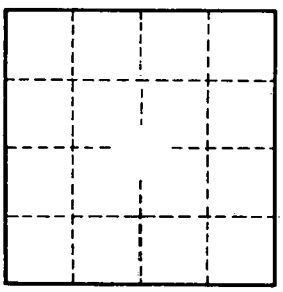
to lidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

to ent: _____ ft [ ] (65 68) Source of data: _____ [ ] (69)

cial cial: _____ [ ] (70 71) Infiltration characteristics: _____ [ ] (72)

icient : _____ gpd/ft [ ] (73 75) Coefficient Storage: _____ [ ] (76 78)

icient _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)



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GPO 857-700