

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bone Date 8/2/68 Map _____

State 28 County (or town) LAKE 40

Latitude: 32⁵45³6⁰N Longitude: 08⁹21⁴2 Sequential number: 2

Lat-long accuracy: 5 T. S, R W, Sec _____, _____, _____, _____

Local well number: H020 3411 N09E Other well number: _____ B & M

Local use: 046 Owner or name: _____

Owner or name: DIE HUGHES Address: Carthage

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 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 _____ W

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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 90 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 84 Casing type: _____; Diam. 2 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (O) gallery, (P) sd. pt., (S) screen, (T) shored, (W) open hole, (X) other _____ 5

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

Date Drilled: 5/62 962 Pump intake setting: _____ ft _____

Driller: _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 60 ft above _____ below _____ LSD _____ Accuracy: _____ D

Date meas: 562 Yield: 6 gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

H 20

Well No. H20

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____

D Drainage Basin: _____ 137 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE location? _____ aquifer, formation, group SS or WS

Lithology: _____ US Origin: _____ 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 6 Depth to top of: 40 or 70? ft 70

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: 84-90' = 1 1/4"

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

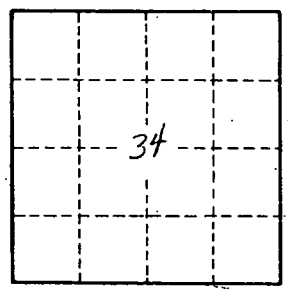
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ _____ Infiltration characteristics: _____

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

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

8 miles E. of Carthage ≈ G grid



Well No.

H20