

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED and VERIFIED
WATER RESOURCES DIVISION
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. AC Source of data Bowc Date 7-19/68 Map _____

State 28 County (or town) 38

Latitude: 32^{deg} 28^{min} 22^{sec} N Longitude: 08^{deg} 38^{min} 55^{sec} W Sequential number: 1

Lat-long accuracy: 30 T. 7 S. R. 16 W. Sec 3 SW SE

Local well number: H030C0307N16E Other number: _____

Local use: 055 Owner or name: JACK S BURKES Address: Jack Burkes

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co., (M) Private, (N) State Agency, (P) Water Dist, (S) _____, (W) _____ 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, (J) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft Meas. rept accuracy 3

Depth cased: (first perf.) 250 ft Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 7/19/68 Pump intake setting: _____ ft

Driller: Terry Drilling Co. Meridian Miss.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 150 Accuracy: (source) 6

Water Level: _____ Ft above below MP; _____ Ft above below LSD 195 Accuracy: 0

Date meas: 7/19/68 Yield: 768 gpm 89 gpm Method determined 8

Drawdown: _____ 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. _____

Well No. 730

Well No. H30

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: TE aquifer, formation, group: TU

Lithology: 03 Origin: 3 Aquifer Thickness: 2100 ft

Length of well open to: 100 ft Depth to top of: 320 ft

MINOR AQUIFER: _____ aquifer, formation, group: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

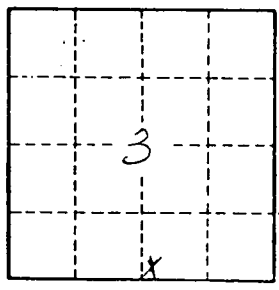
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No. _____

H30