

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data BOWC Date 7/69 Map ROLLA COMPUTATION DIVISION PUNCHED and VERIFIED

State 28 County (or town) Lauderdale 38
Latitude: 32° 15' 41" N Longitude: 088° 28' 32" W Sequential number: 1
Lat-long accuracy: 3 T 5 S, R 18 W, Sec 20, NW SE
Local well number: U023BD2005N18E Other number: B & M
Local use: 008 Owner or name: JAS R SCOTT Address: Meridian

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. H
Water: Stock, Inactit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other H
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 370 ft Meas. rept accuracy 3
Depth cased: (first perf.) 273 ft Casing type: Black Iron Diam. 4 in
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open perf., screen, sd. pt., shored, open hole, other
Method Drilled: air rot, cable, dug, h/d jected, air percussion, rotary, reverse trenching, driven, drive wash, other H
Date Drilled: 969 Pump intake setting: 36 ft
Driller: name address
Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. 41
Descrip. MP 450 ft above below LSD, Alt. MP 6
Alt. LSD: 450 Accuracy: (source) 6
Water Level 216 ft above below MP; Ft below LSD 216 Accuracy: D
Date meas: 669 Yield: 10 gpm Method determined 61
Drawdown: 62 ft Accuracy: 65 Pumping period 68 hrs
QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm
Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79
Taste, color, etc.

Well No. U 23

Well No. U 23

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D Subbasin: 13P

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

MAJOR AQUIFER: system series TE aquifer, formation, group TU

Lithology: US Origin: 3 Aquifer Thickness: 33 ft

Length of well open to: ft 33 Depth to top of: 335 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:

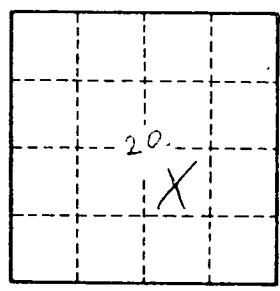
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coe. Trans: gpd/ft Coefficient Storage:

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



Well No. U 23