

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WL Data
11/30/82
WL=234.0

MASTER CARD

Record by M Smith Source of data _____ Date 7/70 Map STARKVILLE 154-B

State 28 County October 53

Latitude: 33^{deg} 27^{min} 40^{sec} N Longitude: 08^{deg} 84^{min} 64^{sec} W Sequential number: 23

Lat-long accuracy: 3 T. 18 S. R. 14 W. Sec 1 t. NE t. NE

Local well number: G020AA0118N14E Other number: _____

Local use: 064 Owner or name: M.S.U.

Owner or name: MISS STATE UNIV Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist S

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mod, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other F

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1425 ft Meas. rept accuracy 3

Depth cased: 1341 ft Casing type: _____; Diam. 10 in

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

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

Date Drilled: 929 Pump intake setting: _____ ft

Driller: Layne & Bowler Inc. address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. V

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

Alt. LSD: 380.16 Accuracy: 380 1

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined 650

Drawdown: _____ ft Accuracy: _____ 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.

G20

Well No. G20

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 13E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: K3 Gφ system series aquifer, formation, group

Lithology: U5 Origin: 2 Aquifer Thickness: ft

Length of well open to: ft 52 Depth to top of: ft 41 43

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:

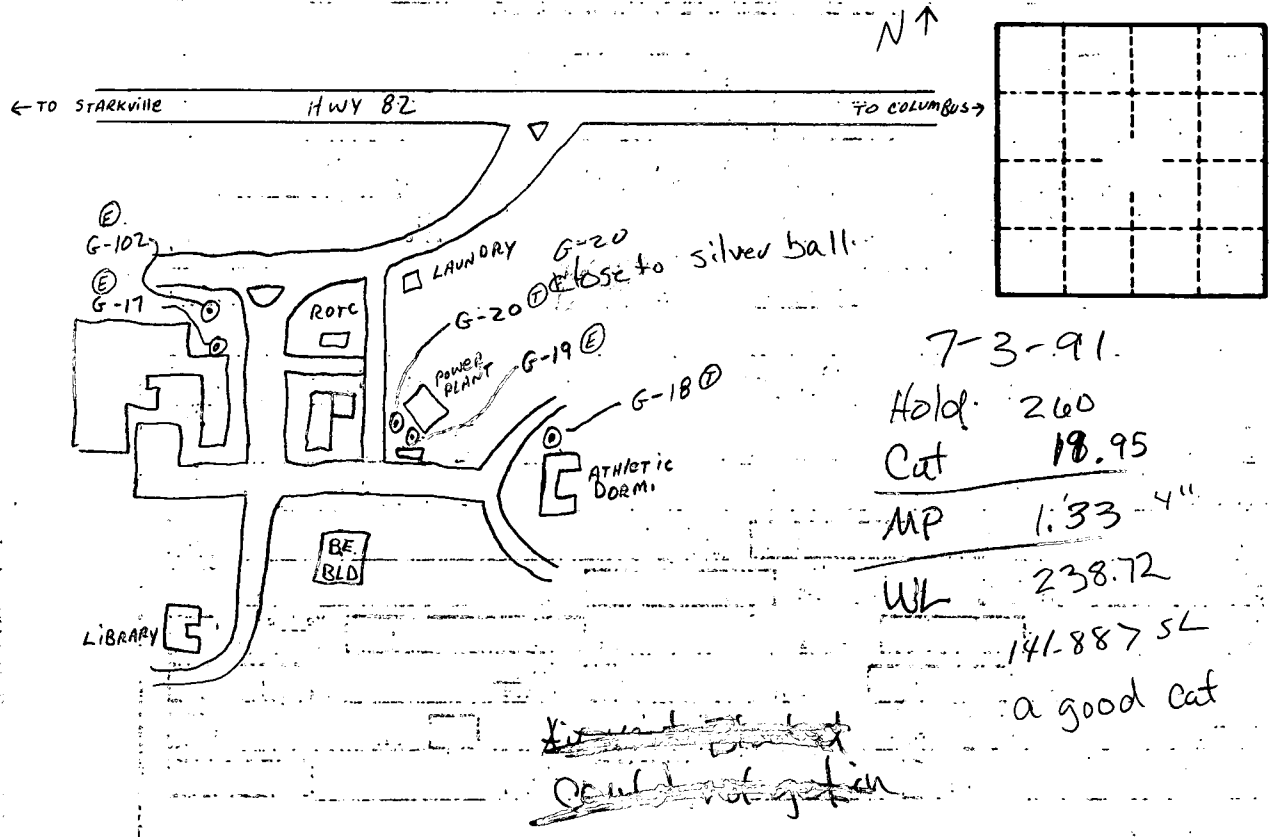
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



7-3-91
 Hold: 260
 Cat 18.95
 MP 1:33-4"
 WL 238.72
 141.887 SL
 a good cat

Well No. G20

~~Handwritten scribbles and notes at the bottom of the map.~~