

WL 10/20/92 247.17

GW-830?

#3 Well

CODED FORM 9-1642 (1-68)

Well No. G18

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M. Smith Source of data M. Smith Date 7/70 Map STARKVILLE 154B
 State 13 28 County 940 (or town) Oktibbeha 53
 Latitude: 33 27 40 N Longitude: 08 84 43 Sequential number: 7
 Lat-long accuracy: 3 T. 18 S. R. 14 W. Sec. 12 NE NE SW
 Local well number: G018AA0118N14E Other number: B & M
 Local use: 064 063 16 Owner or name: MISS STATE UNIV Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (B) _____ W
 DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char. Y
 Hyd. lab. data: _____
 Qual. water data: type: _____
 Freq. sampling: _____ Pumpage inventory: yes no, period: _____
 Aperture cards: _____ yes no
 Log data: _____ D

WL Data
 Open Hole
 7/3/91
 Hold = 2600
 Cat = 16.82
 MP 243.18
 WL 242.18
 127.8275L

Did they measure wrong well
 Not open hole

9/15/78
 WL=227.28
 162.7
 Elevation should be compared w/ G20 in field
 G20 definitely lower

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1430 ft Meas. 6
 Depth cased; (first perf.) 1352 ft Casing type: _____; Diam. in 12
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open gallery, end, other G
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H
 Drilled: 939 Pump intake setting: _____ ft
 Driller: Layne Central name _____ address _____
 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 T Deep Shallow
 Power (type): diesel elec nat gas, gasoline, hand, gas, wind, LP 75 Trans. or meter no. 70
 Descrip. MP 70 ft above 70 below LSD, Alt. MP _____
 Alt. LSD: 382.98 390 Accuracy: _____
 Water Level: _____ ft above _____ below MP; Ft below LSD 160 Accuracy: _____
 Date meas: 5/14/40 5.40 Yield: _____ gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 9
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group GΦ

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 135

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: _____

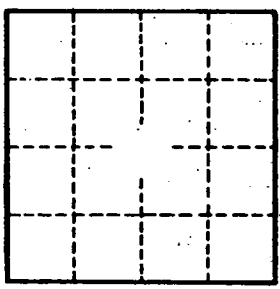
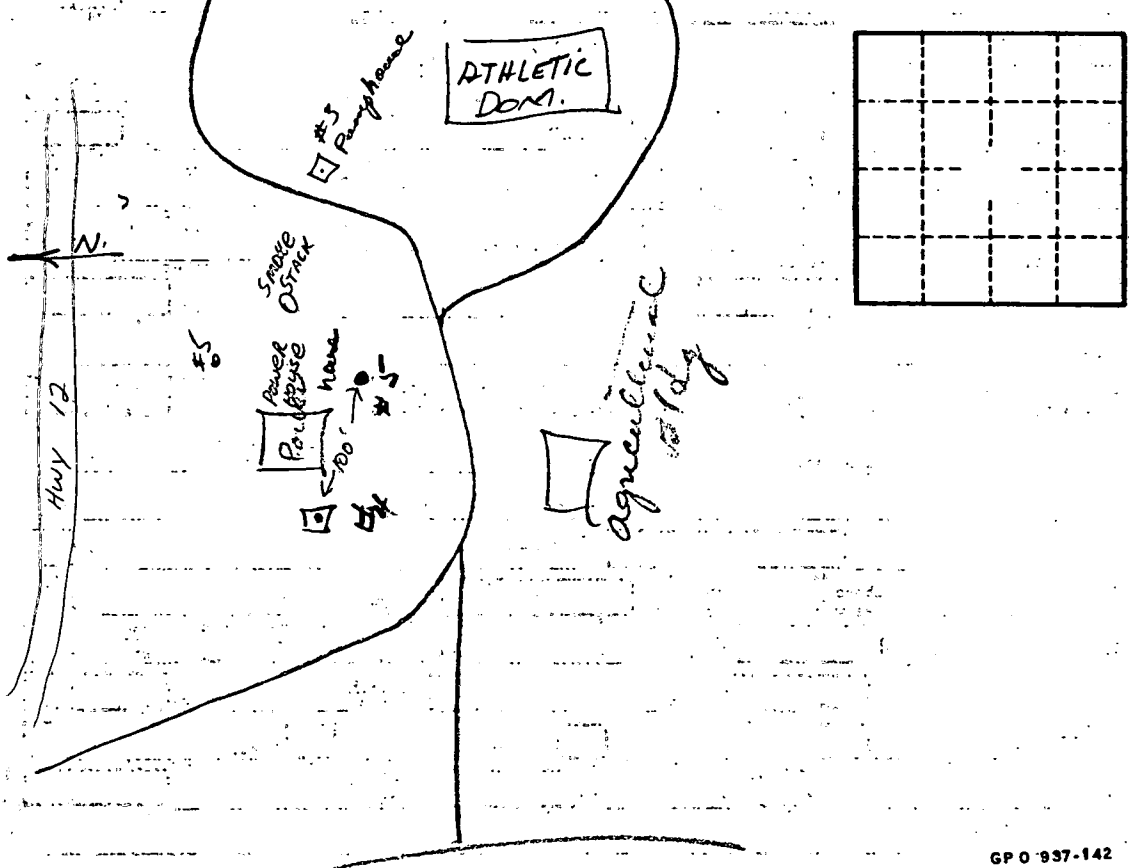
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 553 _____ Coefficient Storage: .0004 406

Coefficient Perm: 630 gpd/ft²; Spec cap: 16 gpm/ft; Number of geologic cards: _____



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