

Observation well.
Cap locked on it ✓

Behind
Hydrological
Blot.

WKD Exp. (GW)
April 1966

Well No. G102

WELL SCHEDULE

PUNCHED

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

B. Watson 10-30-67

MASTER CARD C.K. Kildwell 7-26-19 WSP 576 WRC #2 P 371

Record by V.M. FOSTER Source of data R.W. Adams Date 5-14-90 Map STARKVILLE 154-B

WL Data
11/30/82
WL=225.39

State Miss. 5 28 County (or town) Attala 53

Latitude: 33 27 16 N Longitude: 08 84 71 7 Sequential number: 1

Lac-long accuracy: 3 0 T. 18 S. R. 14 W. Sec 1 NW, NE, SW

Local well number: G102ACD118N14E Other number: B & M

Local use: 35 40 45 51 Owner or name: Miss State University

Owner or name: MISS STATE UNIV Address: _____

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (S), Water Dist (W) 5

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) J

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes 75 no, period: _____ 76

Aperture cards: _____ yes 77

Log data: Examine log to 792 J 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1008 Meas. 24 6

Depth cased: (first perf.) _____ ft 968 Casing type: steel; Diam. _____ in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 31

Method: (A) (B) (C) (D) (H) (J) (K) (L) (M) (N) (P) (R) (T) (U) (V) (W) (X) (Z) 32

Date Drilled: 1895 8:9:5 Pump intake setting: _____ ft 36 38

Driller: Samuel Keye Colwell name address 39 40

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 Shallow

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

Descrip. MP Top of casing at 2.33 ft above 41 below LSD. Alt. MP _____

Alt. LSD: 380.95 381 Accuracy: (source) 47 1

Water Level _____ ft above MP; Ft below LSD 176 Accuracy: _____ 52 A

Date meas: 4-3-41 441 Yield: _____ gpm 56 60 Method determined 61

Drawdown: _____ ft 62 Accuracy: _____ 63 Pumping period _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72

Sp. Conduct _____ K x 10 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

19/16/78
WL=200.95
180.6

Well No. G 102

PUNCHED

Latitude-longitude 33 27 10 S 088 47 17
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13E Subbasin: _____

Topo of well site: (D) depression, stream channel, (C) dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27 5

MAJOR AQUIFER: system _____ series K3 Eutaw aquifer, formation, group EZ

Lithology: sand US Origin: G Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 815

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: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

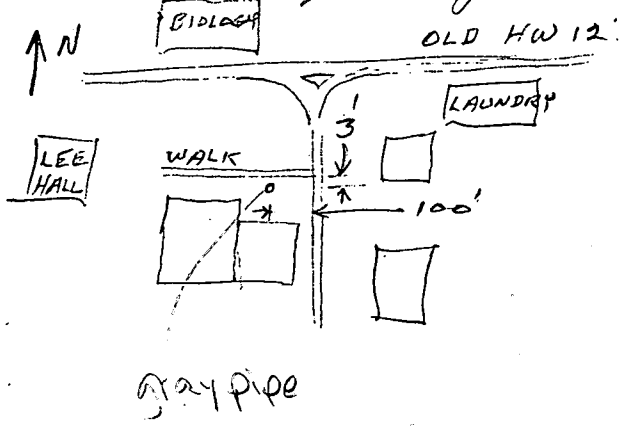
Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

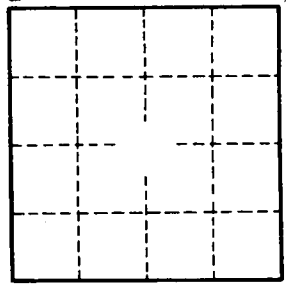
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

W.L. recorded installed on 6-13-1940

1919 schedule
W.L. 150-175 ft below LSD
60 H.P. steam 115-120 gpm
Complete analysis by W.R. Perkins 52



10/27/92
250.00
11.29
238.71
- 2.50 mp
236.21



Well No. G 102