

FORM 9-1642
(1-68)

Well No. G101

WELL SCHEDULE

Elog # 29

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PLUGGED

MASTER CARD

Water Level
11/30/82
NL = 168.80

1987
WL = 152.62

1988
WL = 150.3

Record by Bew Source of data Obs driller Date 2-2-72 Map CORINTH QUAD

State Miss 28 County (or town) ALCORN 02

Latitude: 345604N Longitude: 0883219 Sequential number: 1

Lat-long accuracy: 2 T 2 N 7 R 7 E W, Sec 2, NW 1, SW 1

Local well number: G101CC0202S07E Other number: B & M

Local use: 064029 Owner or name: CITY OF CORINTH #12

Owner or name: CORINTH Address: _____

Ownership: County, Fed Gov't, Cit., Corp or Co, Private, State Agency, Water Dist M

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. φ

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

Hrd. lab. data: _____

Qual. water data: type: USGS 2/72

Freq. sampling: Pumpage inventory: no; period: _____

Aperture cards: _____ yes

Log data: Fwg 8' - 561' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 520 Meas. rept accuracy 3

Depth cased: _____ ft 460 Casing type: _____; Diam. 12 in 12

Finish: porous concrete, gravel w. (perf.), (screen), gallery, and, gravel w. horiz. open perf., screen, ad. pt., shored, open hole, other S

Method: air bored, cable, dip, had jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 2-2-72 972 Pump intake setting: _____ ft _____

Driller: SINGER - LAYNE, MEMPHIS, TENN.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other A Deep Shallow

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

Descrip. MP 490 ft above 41 below LSD, Alt. MP _____

Alt. LSD: _____ 488 Accuracy: topo 4

Water Level _____ ft above 42 43 below MP; Ft below LSD 199 Accuracy: _____ D

Date meas: 7 272 Yield: Test gpm 80 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10³ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 Section: _____

22 **D** **Drainage Basin:** 6L 23 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ system _____ series X 28 _____ 29 aquifer, formation, group PZ + EZ 30 31

Lithology: _____ 32 **Origin:** 6 33 **Aquifer Thickness:** 70 ft 34

Length of well open to: _____ ft 35 7 36 **Depth to top of:** _____ ft 37 60 38 470 39

MINOR AQUIFER: _____ system _____ series _____ 44 _____ 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 **Origin:** _____ 49 **Aquifer Thickness:** _____ ft 50

Length of well open to: _____ ft 51 _____ 52 **Depth to top of:** _____ ft 53 _____ 54

Intervals Screened: _____ 55 _____ 56 _____ 57 _____ 58

Depth to consolidated rock: _____ ft 59 _____ 60 **Source of data:** _____ 61

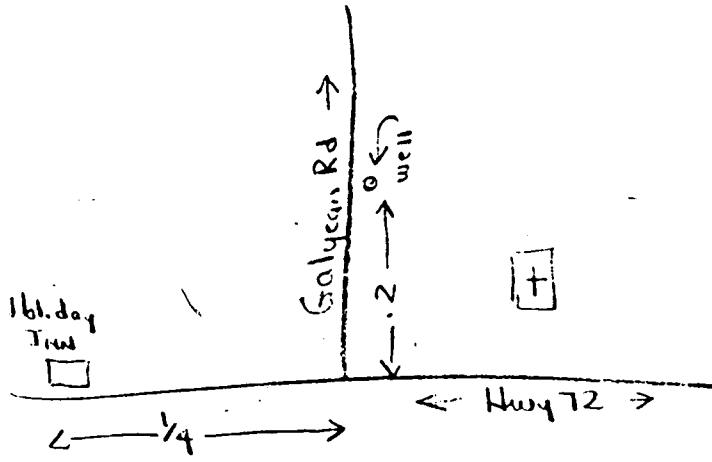
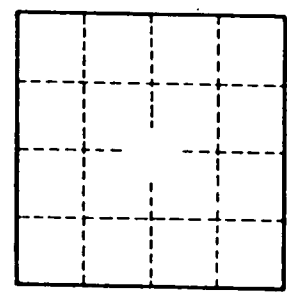
Depth to basement: _____ ft 62 _____ 63 **Source of data:** _____ 64

Surficial material: _____ 65 **Infiltration characteristics:** _____ 66

Coefficient Trans: _____ gpd/ft 67 _____ 68 **Coefficient Storage:** _____ 69 _____ 70

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 71

W.L.
10-16-73 -- 159.40
3-19-74 153.6



Well No. 6101