

H.D. # 530014-01

GW-1583

WRD Exp. (GW)
April 1966

Well No.

H16 permitted

WELL SCHEDULE

E Log # 47

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

154-0

Record by P.E. Grantham Source of data Drv. + E Log Date 5-24-68 Map Bluff Lake Quad

State Mississippi 29 County (or town) Okibbeha 2 53

Latitude: 33^{deg} 22^{min} 31^{sec} N Longitude: 08^{degrees} 84^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 18 S. R. 15 W. Sec 31 SW 1 SE 1

Local well number: H016DD3118N15E Other number: B & M

Local use: 021047 Owner or name: Oktoe Water Assoc

Owner or name: OKTOE W A Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, 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 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: _____

Log data: E Log 5-1316 DE

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1234 ft Meas. rept 3

Depth cased: (first perf.) 1184 ft Casing type: Steel ; Diam. 4 x 8 in 8

Finish: porous concrete, gravel w. gravel w. (screen), gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) crenching, (R) driven, (T) drive, (V) wash, (W) other W

Date Drilled: 6-68 968 Pump intake setting: _____ ft

Driller: Hevridon-Homan Drlg Co. Shannon Miss

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

Power (type): diesel, elec nat, gas, gasoline, hand, gas, wind, H.P. 20 Trans. or meter no. _____

Descrip. MP 325 5/92 ft above below LSD. Alt. MP _____

Alt. LSD: 330 330 Accuracy: (source) 10' CI 4

Water Level 137 ft above below MP; Ft below LSD 137 Accuracy: _____

Date meas: 6.6.8 Yield: _____ gpm 150 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ 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. _____

WL Data
11/30/82
WL=164.04
165.96

7-2-91
Running water 20 minutes
Hold = 185
Cut = 4.02
MP = 180.98
2.16
WL = 178.82
146.1875L

9/14/70
WL=156.
174

Well No.

H 16

Well No. H16

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

22 D Drainage Basin: 13E Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group GØ
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
32 33 34

78 Length of well open to: _____ ft 50 Depth to top of: 1180 ft A1Ø
35 37 38 40 41 43

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

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

_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: 4" S.S.

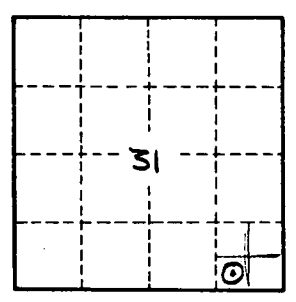
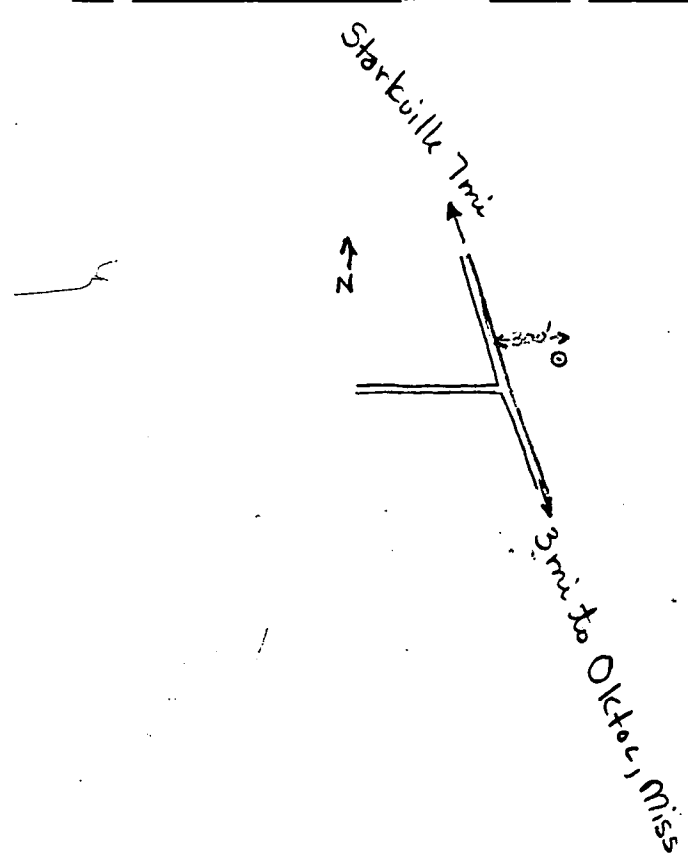
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

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



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