

Well No. 01
E-log # 52 3062
WATER RESOURCES DIVISION

WRD Exp. (GW)
April 1966
U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

site ID - 312223 090490901

MASTER CARD
Record by J.A. Callahan Source Driller + Date 3/70 2-21-67 Map Bude Quad.
of data obs
State Miss County Franklin Sequential number: 19
Latitude: 31 22 23 N Longitude: 09 04 40 W
Lat-long accuracy: 20 F. 5 S, R. 4 W, Sec 28 SW, NW, NE, SE
Local well number: 0001CB2805NO4E Other number: _____
Local use: 064 Owner or name: SIX TOWN Water Assoc.
Owner or name: SIX TOWN WATER Address: _____

Ownership: County, Fed Gov't, City, (N) Corp or Co, Private, State Agency, Water Dist N
Use of water: (P) S, Rec
Use of well: (W) Withdraw
DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
Hyd. lab. data: _____
Qual. water data; type: USGS Complete M3BOH
Freq. sampling: Pumpage inventory: no, period: _____
Aperture cards: _____
Log data: Elec log D-log at M3BOWC

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: 250 ft Meas. 250 accuracy 3
Depth cased: 210 ft Casing type: Steel Diam. 8.6 in
Finish: porous concrete, gravel w. (perforated), gravel w. (screen), horiz. gallery, open end, other 5
Method Drilled: (H) hyd rot, air, air reverse, percussive, rotary, other 4
Date Drilled: 2-20-67 967 Pump intake setting: _____ ft
Driller: Layne Central Co. address Jackson Miss
Lift (type): (T) Turb Deep D Shallow D
Power (type): (E) elec nat LP 10 Trans. or meter no. U
Descrip. MP base of pump at 2.0' ft above below LSD, Alt. MP _____
Alt. LSD: 445 Accuracy: 455
Water Level: _____ ft above below MP; Ft above below LSD 142 Accuracy: _____
Date meas: 2/67 267 Yield: _____ gpm Method determined _____
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
QUALITY OF WATER DATA: Iron _____ Sulfate 0 Chloride 8.0 Hard. 10
Sp. Conduct <50 K x 10⁶ Temp. 68 °F Date sampled 4-3-68 468
Taste, color, etc. Field pH = 7.8

11/16/93
150 GPM.

ROLLA DISTRICT OFFICE
WELL NO. _____

Well No. 01

Latitude-longitude 31.22.3 ^N 090.49.09 _S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 14A Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____

MAJOR AQUIFER: Tertiary, Miocene TM aquifer, formation, group MZ

Lithology: Sand US Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 210'-250' 6" SS

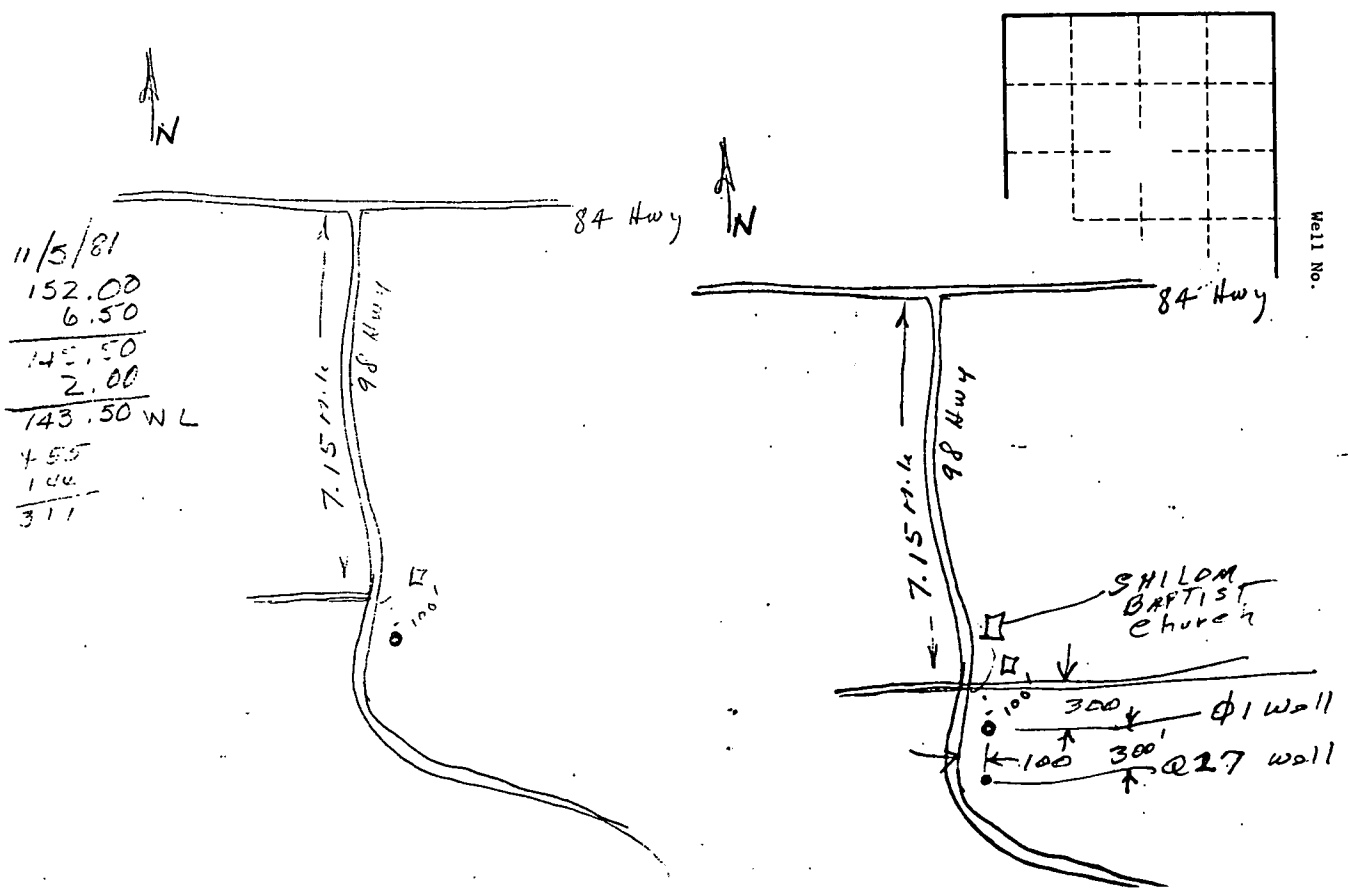
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. _____

