

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Obs. driller Date 9/70 Map Grenada

State 28 County (or town) GRENADA 22

Latitude: 334515N Longitude: 0895054 Sequential number: 1

Lat-long accuracy: 220 S, R 4 W, Sec 23 NE SW NW/SW/SW/SW

Local well number: 5005 2322N04E Other number:

Local use: 064055 17 Owner or name: POOR HOUSE WTR ASN

Owner or name: POOR HOUSE WTR 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) (T) (U) (V) (W) (X) (Y) (Z) Water Sample P

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

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: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: Elog 8'-484' D E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 484 TD ft 454 Meas. rept 24 3

Depth cased: (first perf.) 472 ft Casing type: 20 23 accuracy 29 30 Diam. 8x6 in 29 30

Finish: porous gravel w. concrete, (perf.), (screen), gravel w. (screen), gallery, end, (H) open perf., (S) screen, sd. pt., (W) shored, (X) open hole, (Z) other 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse trenching, (R) driven, (T) drive rot., (V) percussive, rotary, (W) wash, (Z) other 32 H

Date Drilled: 970 Pump intake setting: ft 30 38

Driller: LAYNE-CENTRAL, MEMPHIS

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) Deep T Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 U Trans. or meter no. 41

Descrip. MP 381 2 ft above LSD, Alt. MP 47 4

Alt. LSD: 346 Accuracy: (source) Topo 47 4

Water Level 191.60 ft below MP; Ft below LSD 190 Accuracy: 52 A

Date meas: 671 Yield: 1000 gpm Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period 64 68

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

Sp. Conduct 335 K x 10 6 3 Temp. °F 20 Date sampled 671 73 74 76 77 79

Taste, color, etc.

WELL NO. G5

Latitude-longitude: _____

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: _____ Origin: 2 Aquifer Thickness: 60 ft

63 Length of well open to: _____ ft 42 Depth to top of: _____ ft 367

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: _____

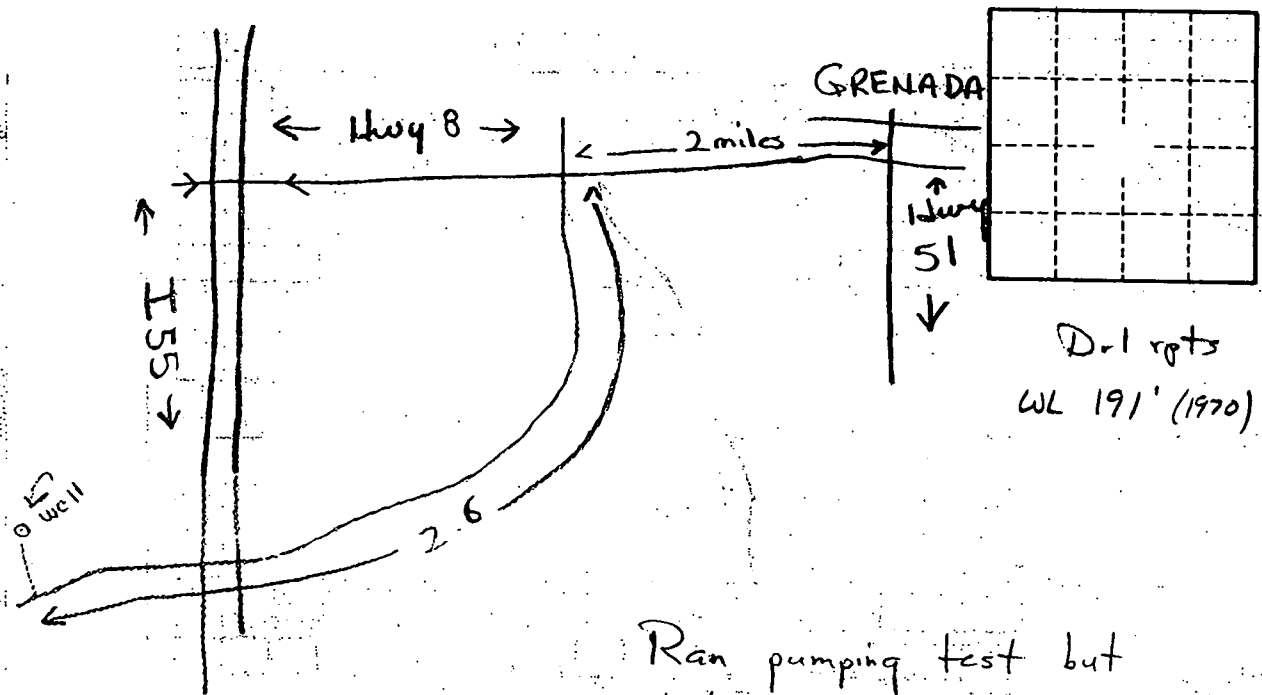
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft²; Spec cap: 17 gpm/ft; Number of geologic cards: _____



Ran pumping test but data not acceptable.
 (T=160,000 gpd/ft?)
 Meas. WL, 5-28-71 = 188' below 1st

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 10/22/97

UNIT DEQ #: _____ FILE #: B102217B

HEALTH DEPT. #: 220008-01 ELEV. 381

USGS #: GS OLWR #: GW7713

OWNER: Poor House W.A. #1 QUAD: Grenada

LOCATION: SW/SW S23 T22N R4E COUNTY: Grenada

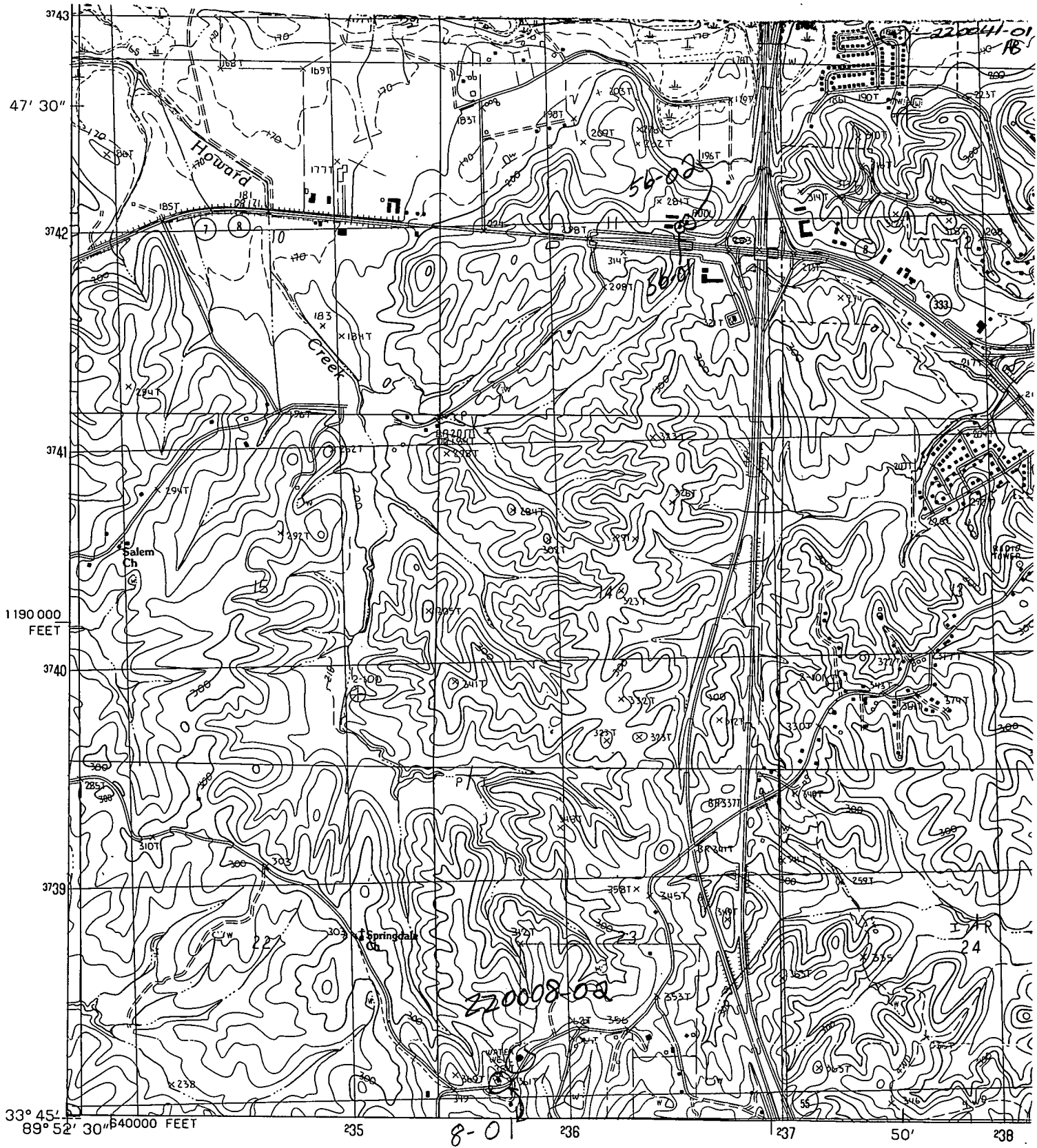
LOCATION DESCRIPTION: On north side of Sweet Home Rd
0.9 miles west of I-55

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

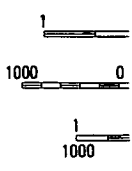
GPS FIELD LOCATION: LAT. 33°45'04.0"N LONG. 89°51'11.1"W

GPS CORRECTED LOCATION: LAT. 33.751717 LONG. 89.853608

REMARKS: _____



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
 CONTROL BY USGS AND NOS/NOAA
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1979
 FIELD CHECKED 1982. MAP EDITED 1983
 PROJECTION TRANSVERSE MERCATOR
 GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 16
 10,000-FOOT STATE GRID TICKS MISSISSIPPI, WEST ZONE
 UTM GRID DECLINATION 1°34' WEST
 1983 MAGNETIC NORTH DECLINATION 3°00' EAST
 VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
 Underwater contours in Grenada Lake taken from USCE plats
 dated 1942
 To place on the predicted North American Datum of 1983



PROVISIONAL MAP