

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSGS Bowc Date 2/73 Map _____

State MISS 28 County (or town) WINSTON 90

Latitude: 33⁰⁷58^N Longitude: 08⁹⁰40³ Sequential number: 1

Lat-long accuracy: 2⁰ T. 15 S. R. 120 W. Sec 28 NW SE NW

Local well number: E022DB2815N12E Other number: _____ B & M

Local use: 064029 Owner or name: _____

Owner or name: SOW NATURAL GAS 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, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: Elog 10' - 466' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 432 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 390 ft Casing type: _____ Diam. 12x6 in 12

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date drilled: 1/73 973 Pump intake setting: _____ ft

Driller: SINGER LAYNE JACKSON

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind, H.P. 25 Trans. or meter no. _____

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

Alt. LSD: 580 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD 224 Accuracy: _____ D

Date meas: 173 Yield: _____ gpm 300 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. _____

95A

Well No. _____
Latitude-longitude _____

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13T

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

MAJOR AQUIFER: LE system series _____ aquifer, formation, group LW

Lithology: S Origin: 2 Aquifer Thickness: 70 ft

Length of well open to: 70 ft Depth to top of: 4-2 ft 390 ft

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/ft.² Spec cap: _____ gpm/ft. Number of geologic cards: _____

Well No. _____

Latitude-longitude _____

Section: _____

Drainage Basin: _____ Subbasin: _____

Topo of well site: _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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/ft.² Spec cap: _____ gpm/ft. Number of geologic cards: _____