

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR . GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by WTD Source of data Obs. owner Date 7/70 Map _____

State _____ County 28 (or town) Leake _____

Latitude: 32^{deg} 47^{min} 29^{sec} N Longitude: 08^{degrees} 9^{min} 24^{sec} 12 Sequential number: 1

Lat-long accuracy: 2⁰ T. 11⁰ S. R. 90⁰ W. Sec 19 _____ t. SE t. NE t. _____

Local well number: H041DA1911NO9E Other number: _____ B & M _____

Local use: 082 _____ Owner or name: _____

Owner or name: VIRGIL MALONE Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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: _____ USGS 7/70

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 105 Meas. _____

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

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

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Shonten name _____ address _____

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 _____ J Deep _____ Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ 1 Trans. or meter no. _____ T

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

Alt. LSD: _____ 420 Accuracy: _____ (source) _____ 5

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

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

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

QUALITY OF WATER DATA: Iron 5.3 ppm Sulfate _____ ppm Chloride 3.1 ppm Hard. _____ ppm

Sp. Conduct 265 K x 10⁶ _____ Temp. 19.5 °F _____ Date sampled 770

Taste, color, etc. F=0.1

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

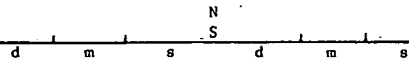
H 41

DS-178

Well No. _____

H 41

Latitude-longitude _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

137

Subbasin: _____

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

MAJOR

AQUIFER: _____

system

series

TE

aquifer, formation, group

WN

Lithology: _____

US

Origin: _____

6

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

35 37

38 40

Depth to top of: _____ ft

41 43

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

51 53

54 56

Depth to top of: _____ ft

57 59

Intervals Screened:

Depth to consolidated rock: _____ ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

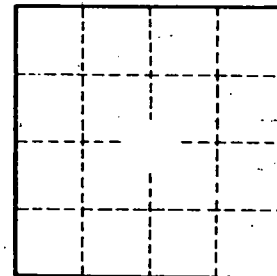
73 75

Coefficient Storage: _____

76 78

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

79



Well No. _____

H 41