

APPROVED
RECORDED

WELL SCHEDULE

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

MASTER CARD

Record by FAP Source of data BWNC Date 2-2-65 Map _____

State Ill. County Rock (or town) _____

Latitude: 32° 43' 11" N Longitude: 090° 43' 15" W Sequential number: 1

Lat-long accuracy: 5' T. 25 S. R. 5 Sec. 4

Local well number: 065504254054 Other number: _____

Local use: 024 Owner or name: _____

Owner or name: 624000 Address: DUNNAN

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____

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: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 228 ft Meas. rept accuracy 3

Depth cased; (first perf.) 405 ft Casing type: _____; Diam. 3 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other _____

Date drilled: 11-11-63 963 Pump intake setting: _____ ft

Driller: Swain County Central Company

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 17 ft above MP; Ft below LSD 17 Accuracy: _____

Date meas: 11-11-63 Yield: _____ gpm 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. _____

Well No.

Latitude-longitude
N
S
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **0.3** 21 **Section:** _____
 22 **Drainage Basin:** **1.5.4** 23 24 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ system _____ series **T.E** _____ aquifer, formation, group **5.5**
 28 29 30 31

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
 32 33 34
Length of well open to: _____ ft **Depth to top of:** _____ ft
 35 36 37 38 39 40 41 42 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 52 53 54 55 56 57 58 59

Intervals Screened: **3'-30'**

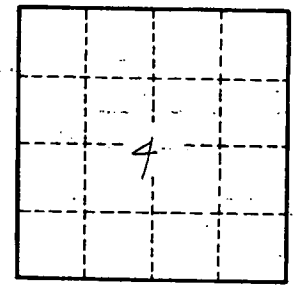
Depth to consolidated rock: _____ ft **Source of data:** _____
 60 61 62 63 64

Depth to basement: _____ ft **Source of data:** _____
 65 66 67 68 69

Surficial material: _____ **Infiltration characteristics:** _____
 70 71 72

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____
 73 74 75 76 77 78

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



Well No.