

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 2-71 Map

State 28 County (or town) Norris 29

Latitude: 30 23 30 N Longitude: 08 9 12 0 2 W Sequential number: 1

Lat-long accuracy: 3 0 N 12 E 33 NW NE SW

Local well number: K105AC3307S12W Other number: B & M

Local use: 239 Owner or name: CHES WISENANT Address: Culpeper

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. 7

water: 7 Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other

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

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: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. 3

Depth cased: 140 ft Casing type: Galv Diam. 2 in accuracy

Finish: porous gravel w. gravel w. horiz. open perf.; screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 970 Pump intake setting: ft

Driller: McCull name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand gas, wind, LP 5 Trans. or meter no.

Descr. MP ft above LSD; Alt. MP ft below LSD; Alt. MP 4

Alt. LSD: 12 Accuracy: 4

Water Level 8 ft above MP; 8 ft below LSD Accuracy: D

Date meas: 670 Yield: 12 gpm Method determined 61

Drawdown: ft Accuracy: hrs Pumping period 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10⁶ Temp. F Date sampled 79

Taste, color, etc.

Well No. A 100

Latitude-longitude N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

0.3

Section:

GRACR32AM

D

Drainage Basin:

135

Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: U.S. Origin: 3 Aquifer Thickness: 135 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: U.S. Origin: 3 Aquifer Thickness: 135 ft

Length of well open to: 1-0 ft; Depth to top of: 135 ft

Intervals Screened: 215-5

Depth to consolidated rock: ft

Depth to basement: ft

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft; Coefficient Storage: %

Coefficient Perm: gpd/ft; Spec. cap: gpm/ft; Number of geologic cards: 33

WELL-DESCRIPTION CARD

Well No. A 100; 33

Log data section with various fields for depth, lithology, and water quality.