

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) Harrison Sequential number: 29

Latitude: 30 deg 26 min 45 sec N Longitude: 089 degrees 105 min 9 sec W

Lat-long accuracy: 5 T 70 N 120 E Sec 10

Local well number: K106 1007S12W Other number: _____ B & M

Local use: 188 Owner or name: DARRELL MEIER Address: Culpeper

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: Anode, Drain, Seismic, Eat 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: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 500 Meas. B

Depth cased; (first perf.): _____ ft 490 Casing type: Galv. ; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 3

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other 4

Date Drilled: 977 Pump intake setting: _____ ft _____

Driller: Moore

Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb.) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level 32 ft above MP; 32 ft below LSD Accuracy: _____ 52

Date meas: 177 Yield: _____ gpm B Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____ 74

Taste, color, etc. _____ 79

Well No. 1

Latitude-longitude 30 00 N
100 00 W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: GRAD RSTAM
Drainage Basin: D Subbasin: 135

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

MAJOR AQUIFER: TM system series aquifer, formation, group

Lithology: U.S. Origin: 3 Aquifer Thickness: 23 ft

Length of well open to: 10 ft Depth to top of: 782 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: I.S.M. Origin: 3 Aquifer Thickness: 23 ft

Length of well open to: 10 ft Depth to top of: 782 ft

Screened Intervals: 2155

Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 63 ft Source of data: 69

Surficial material: 70 ft Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 75

Coefficient Perm: 76 gpd/ft²; Spec cap: 77 gpm/ft; Number of geologic cards: 79

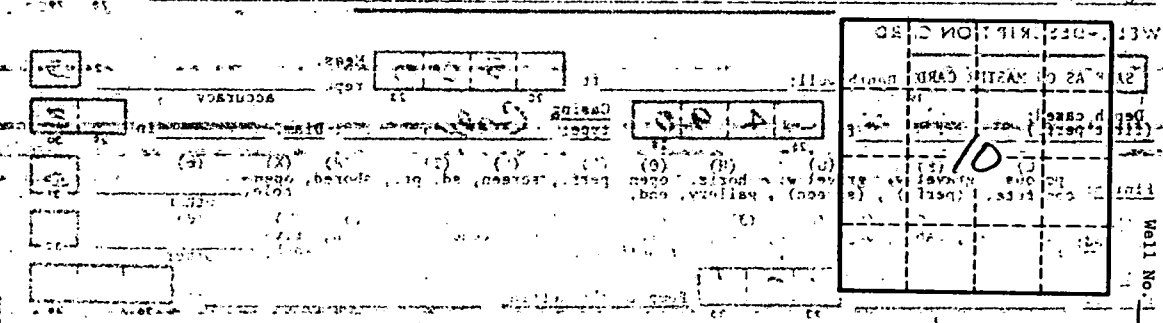


Table with multiple columns and rows, containing various data points and labels. The table is partially obscured by a large handwritten '106' on the right side. The columns appear to be labeled with numbers 1 through 10, and the rows contain various data entries.