

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County James (or town) _____

Latitude: 312624 N Longitude: 089140 Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 12 Sec 31 NE SE

Local well number: 002FA03106N12W Other number: _____

Local use: 194 Owner or name: _____

Owner or name: MASPHITE COP Address: Lawel, Va.

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (S), Water Dist (W) N

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

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 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes no; period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 167 ft Meas. 3 rept accuracy

Depth cased: (first perf.) 162 ft Casing type: Galv Diam. 2 in

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, horiz. open hole, other 51

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other 52

Date Drilled: 1-70 Pump intake setting: _____ ft 53

Driller: Paul West 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 54 Deep 55 Shallow 56

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 57 Trans. or meter no. 58

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

Alt. LSD: 312 Accuracy: (source) 47 4

Water Level: 70 ft above below MP; 70 ft below LSD Accuracy: _____ 52 D

Date mea: 8-70 Yield: _____ gpm 53 Method determined 54

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 55 56

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 57

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 58 59

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 029

Well No. 024

Latitude-longitude

- N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 015 **Section:** _____

D **Drainage Basin:** 130 **Subbasin:** _____

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

MAJOR AQUIFER: _____ T.M _____ M.Z _____

Lithology: _____ U.S **Origin:** _____ 3 **Aquifer Thickness:** 92 ft

Length of well open to: _____ ft 5 **Depth to top of:** _____ ft 7.5

MINOR AQUIFER: _____ _____ _____ _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 14 S.S.

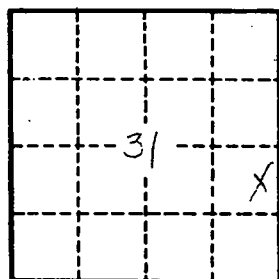
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. 024