

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data BOWC Date 6/69 Map _____

State 28 County Winston 80

Latitude: 33^{deg} 10^{min} 38^{sec} N Longitude: 08^{degrees} 85^{min} 51^{sec} W Sequential number: 1

Lat-long accuracy: 2^{deg} 15^{min} 13^{sec} N, 13^{sec} W, 1^{min} NW, 1^{min} SE

Local well number: F 020 BDC 115 N 13 E Other number: _____

Local use: 075 Owner or name: _____

Owner or name: GRADY PALMER Address: Rt 4, Louisville

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, Stock, Instt, 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:

Freq. sampling: Pumpage inventory: period: _____

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 47 ft Meas. rept accuracy 3

Depth cased (first perf.): 42 ft Casing type: _____; Diam. in 2

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

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

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____ name (L) _____ address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) (cent.), (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, submerg, turb, other, (S) submerg, turb, other, (T) other, (Z) other Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 30 ft above below MP; Ft. above below LSD 30 Accuracy: _____

Date meas: 469 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F 20

Well No. F 20

Latitude-longitude d m s N

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:
Drainage Basin: D Subbasin: 136

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

MAJOR AQUIFER: system series TE aquifer, formation, group LW

Lithology: S Origin: 2 Aquifer Thickness: 12 ft

Length of well open to: ft Depth to top of: 3.5 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 60-99 SS 42-47 ft

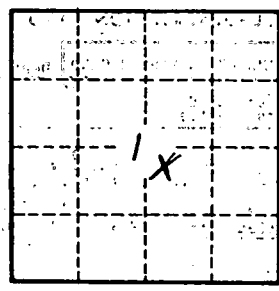
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Well No.

F 20