

144

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA DISTRICT OFFICE BRANCH

MASTER CARD

Record by WTO Source of data Bowx Date 2/69 Map _____

State 28 County (or town) Pike 57

Latitude: 310743N Longitude: 0902450 Sequential number: 1

Lat-long accuracy: 4 T 20 N 8 S, R 20 W, Sec 20, T, SE; UE

Local well number: H044DA2002NO8E Other number: _____

Local use: 168 Owner or name: _____

Owner or name: W.M. STEALING Address: Magnolia

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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1138 Meas. 3

Depth cased; (first perf.) 1132 Casing type: _____; Diam. 4

Finish: porous concrete, gravel w. screen, gravel w. gallery, horz. open perf., (screen), (turb.), (rot.), (percussion), (rotary), (driven), (wash), (other) 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) reverse, (R) reverse, (T) reverse, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 1/69 9/69 Pump intake setting: _____ ft 38

Driller: COVINGTON

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (cent.), (L) none, (M) piston, (N) rot, (P) submerg, (R) turb, (S) other, (T) Deep, (Z) Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 90 Accuracy: _____

Date meas: 1/69 Yield: _____ gpm 6 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. 144

Well No. _____

H44

Latitude-longitude _____

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

44

Subbasin: _____

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

MAJOR AQUIFER:

TP

CI

Lithology: _____

5

Origin: _____

2

Aquifer

48

Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

90

MINOR AQUIFER:

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

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: _____

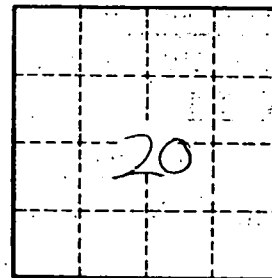
Coefficient Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____



4 miles E of Magnolia

Well No.

H44