

WRD Exp. (GW)  
April 1966

Well No. H 21

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 10/4/68 Map

State 28 County (or town) Pike 57

Latitude: 31° 08' 33" N Longitude: 090° 23' 31" W Sequential number: 7

Lat-long accuracy: 5 T. 20 S. R. 8 W. Sec. 15

Local well number: H0211502NO8E Other number: B & M

Local use: 065 Owner or name: GER. STIGNER

Owner or name: GER. STIGNER Address: RFB1 Magnolia

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 86 ft 86 Meas. 3

Depth cased: 80 ft 80 Casing type: 2 Diam. 2 in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, other H

Date Drilled: 3/64 964 Pump intake setting: 30 ft 38

Driller: name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP 43 ft above below LSD. Alt. MP 44

Alt. LSD: 60 Accuracy: 60 47

Water Level: 60 ft above below MP, Ft above below LSD 60 Accuracy: 48 51 52 D

Date meas: 3/64 364 Yield: 61 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc. 78

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 730 Subbasin: 22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system TP series 28 29 aquifer, formation, group CI 30 31

Lithology: R Origin: 2 Aquifer Thickness: 16 ft 32 33 34

Length of well open to: 35 37 ft 6 38 40 Depth to top of: 20 ft 20 41 43

MINOR AQUIFER: system 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 53 ft

Length of well open to: 54 56 ft 57 59 Depth to top of: 60 63 ft

Intervals Screened: 1 1/4"

Depth to consolidated rock: 60 63 ft 64 Source of data: 65 68

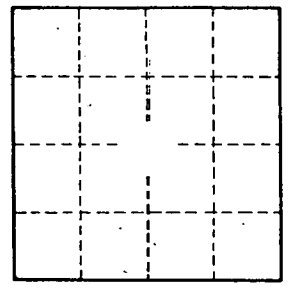
Depth to basement: 65 68 ft 69 Source of data: 70 71

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft 76 78 Coefficient Storage: 79

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 80 81 gpm/ft; Number of geologic cards: 82 83

*5 miles East of Magnolia*



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