

OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3 mi E of Magnolia  
MASTER CARD

Record by MAN Source of data Bowc Date 9/9/75 Map

State 28 County (or town) Pike 57

Latitude: 31<sup>0</sup>0<sup>1</sup>7<sup>1</sup>0<sup>0</sup>N Longitude: 09<sup>0</sup>0<sup>2</sup>4<sup>5</sup>5 Sequential number: 1

Lat-long accuracy: 5 T 2 S, R 8 W, Sec 20, 50 t, SE t

Local well number: H 124 C D 2007 N 08 E Other number: B & H

Local use: 029 Owner or name: DELOS BUTLER

Owner or name: DELOS BUTLER Address: RR, 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. H

Use of well: (S) Stock, Instit, 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: yes  no  period:

Temperature cards:  yes  no

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept accuracy 3

Depth cased; (first perf.) 152 ft Casing type: plastic; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, other S

Method: (A) air bored, cable, dug, hyd jetted, rot., (R) reverse trenching, driven, drive wash, other H

Date Drilled: 975 Pump intake setting: 36 ft

Driller: Fitzgerald Well Sew. name address

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

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

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

Alt. LSD: 85 Accuracy: (source) D

Water Level: 67.5 ft above below MP; 85 ft above below LSD Accuracy: 10

Date meas: 67.5 Yield: 10 gpm Method determined 60

Drawdown: 67.5 ft Accuracy: 60 Pumping period 68 hrs

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc.

Well No. H 124

Well No. H124

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 14H

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

**MAJOR AQUIFER:** T.P. **Aquifer Thickness:** CI

**Lithology:** E **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft  
**Length of well open to:** 75 ft **Depth to top of:** 85 ft

**MINOR AQUIFER:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft  
**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:**

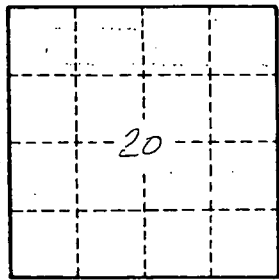
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

H124