

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED

Record by J. Shell Source of data BOWC Date 10/3/68 Map Map **FULLY COMPUTATION BRANCH**

State 28 County (or town) Pike 57

Latitude: 310836<sup>N</sup> Longitude: 090255<sup>W</sup> Sequential number: 1

Lat-long accuracy: 5 T. 2 S. R. 8 W. Sec 18

Local well number: 4002 1802 N08E Other well number: B & M

Local use: 065 Owner or name: H. W. KENNA Address: RFD, 1 Magnolia

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

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

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  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no; period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 59 ft Meas. rept accuracy 3

Depth cased: (first perf.) 59 ft Casing type: 59; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open hole, (J) end, (K) other X

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

Date Drilled: 3/62 962 Pump intake setting: 962 ft

Driller: 962

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 D Deep D Shallow 40

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

Descrip. MP 41 ft above below LSD. Alt. MP 41

Alt. LSD: 44 Accuracy: (source) 44

Water Level 44 ft above below MP; Ft below LSD 44 Accuracy: 44

Date meas: 3/62 362 Yield: 362 gpm Method determined 61

Drawdown: 362 ft Accuracy: 362 Pumping period 362 hrs

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

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

Taste, color, etc. 79

Well No. H 2

Well No. H 2

Latitude-longitude N  
d m s S  
d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 63 Section: \_\_\_\_\_

D Drainage Basin: 14H Subbasin: \_\_\_\_\_

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 \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TTP \_\_\_\_\_ aquifer, formation, group EI

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 9 ft

Length of well open to: \_\_\_\_\_ ft 0 Depth to top of: \_\_\_\_\_ ft 50

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:

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

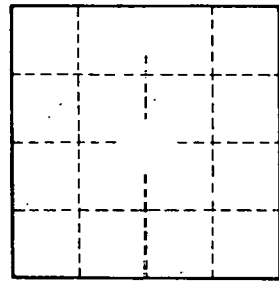
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

2 miles East of Magnolia.



Well No. H 2