

WELL SCHEDULE

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

MASTER CARD

Record by J. E. Shell Source of data \_\_\_\_\_ Date 2-16-70 Map \_\_\_\_\_

State 28 County (or town) Holmes Co. 26

Latitude: 33 06 40 N Longitude: 09 00 22 W Sequential number: 1

Lat-long accuracy: 20 T. 15 S. R. 2 W. Sec 36

Local well number: L 012 3615 N 02 E Other number: \_\_\_\_\_ B & M

Local use: 022054 Owner or name: \_\_\_\_\_

Owner or name: HARTCOCK STORE Address: Hartcock Grocery and Eat Shop

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, Reprressure, 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, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data 0 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E-log 8'-1155' DE

JITNEY JR.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1155 ft Meas. 3

Depth cased: (first perf.) 1115 ft Casing type: \_\_\_\_\_; Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-7-70 Pump intake setting: \_\_\_\_\_ ft

Driller: David Berry name address \_\_\_\_\_

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 N Deep 0 Shallow 0

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

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

Alt. LSD: 205 205 Accuracy: (source) Topo 5

Water Level: \_\_\_\_\_ ft above MP, \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 0

Date meas: 2-7-70 Yield: Flows gpm 50 Method determined \_\_\_\_\_

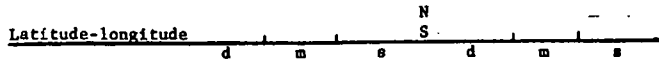
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. L 12



**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 15J

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 120' ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 4:0 ft A02

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: 40' of 2" .008 SS.

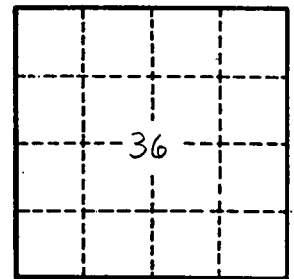
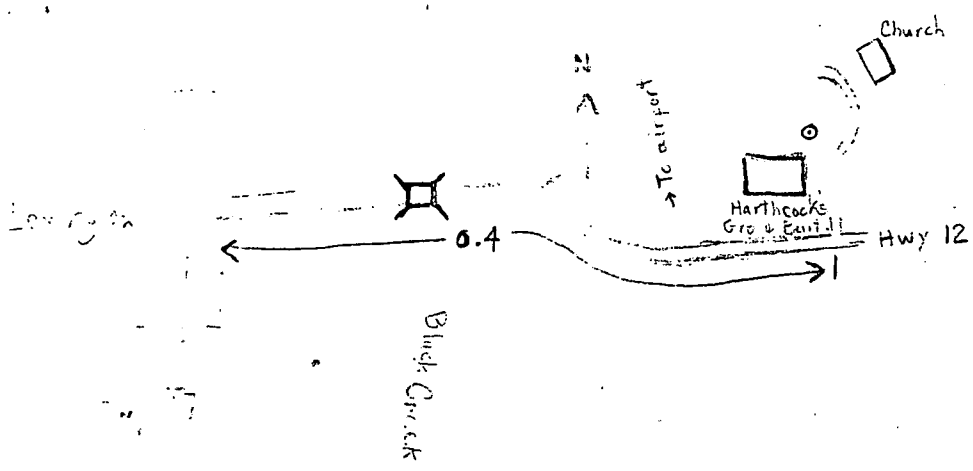
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



75' of 4" Black pipe  
 Balance 2" = 1025 blk pipe  
 40' of 2" screen (Mustang) .008  
 2x1 swing  
 5' of line pipe

T =  
 PH = 7.8  
 Fe = .29 (lab)  
 Color = 25

859-999 - sd  
 989 1011 Shale  
 w/ sd  
 SHS  
 1011 1155 sd

0-35 Clay +  
 Trp as  
 35-66 sd  
 66-96 Clay  
 96-127 Clay w/ s  
 127-151 - sd  
 151-249 - cl  
 w/ sd  
 SHK  
 249-279 - cl  
 279-310 Clay  
 w/ s  
 310-401 shale  
 401-432 sd  
 432-524 sd w/ sh  
 w/ s  
 524-584 shale  
 584-645 w/ p  
 645-731 - sd  
 731-859 shale  
 rax