

GW-01982  
810003-01

MAR 19 1975

FORM 9-1642  
(1-68)

Well No. 623

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Coffeeville Quad

MASTER CARD

Record by RET Source of data MBOWC Date 10-19-70 Map \_\_\_\_\_

State 17 28 County (or town) Yakobuska 81

Latitude: 33<sup>56</sup>59<sup>5</sup>56<sup>N</sup> Longitude: 08<sup>12</sup>94<sup>15</sup>28<sup>19</sup>4 Sequential number: 1

Lat-long accuracy: 3<sup>30</sup> T. 25<sup>0</sup> S. R. 6<sup>0</sup> W. Sec. 31 t. SW k. NE

Local well number: G0230A3125NO6E Other number: \_\_\_\_\_ B & M

Local use: 001 Owner or name: Cypress Creek Water Assn

Owner or name: CYPRESS CR W A Address: W. Coffeeville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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: MSBOW 2/60 USGS 3/71

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

Aperture cards: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 244 Meas. rept. accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 214 Casing type: Steel; Diam. 6,4 in 6

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

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

Datc Drilled: 9-67 967 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: James R Lipe 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 S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 U Trans. or meter no. \_\_\_\_\_

Descrip. MP 40 above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: Test hole 350 340 Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 967 Yield: \_\_\_\_\_ gpm 100 Method determined \_\_\_\_\_

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

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

Sp. Conduct 60 K x 10<sup>6</sup> 1 Temp. 17c F 170 Date sampled 3-10-71 371

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

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

623

Well No. G23

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Province: \_\_\_\_\_ Section: 0.3

Drainage Basin: D Subbasin: 15G

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.  
(P) offshore, pediment, hillside, terrace, undulating, valley flat. 27

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

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

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

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: 214-244 ft

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

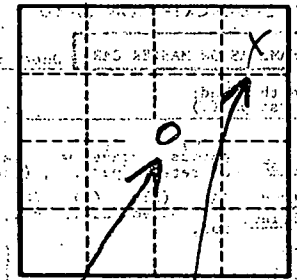
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

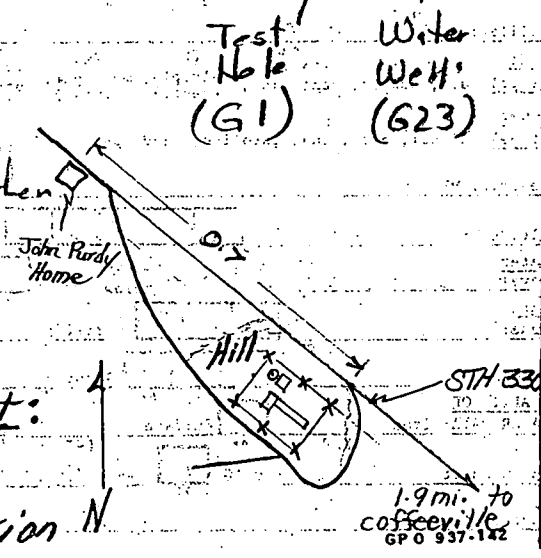
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Dry hard sd 0-115 ft  
 sd + clay 115-200  
 Water sand 200-244



Test Hole

E-log 50-795' then  
 deepened to 1200'  
 but no log.



For Information,  
 See:  
 John W. Purdy  
 Rt. 3 Coffeeville  
 phone 675-2681

Treatment:  
 Soda Ash  
 Aeration  
 Chlorination

Well No.

G23

1.9 mi. to  
Coffeeville  
GPO 937-142

Yalobusha  
 9-18-69  
 U.S.G.S.  
 SEPT 18

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

G 1 5  
 Test Hole

WATER WELL DRILLERS LOG

19 67 JAMES PLIP YALOBUSHA  
 firm name county well located

LANDOWNER:

CYPRESS CREEK WA  
 COFFEEVILLE  
 (mailing address)

description of formations encountered

from to

DRY HARD SAND	0	115
SAND + CLAY	115	200
WATER SAND	200	244

WELL LOCATION:

sec 31 T 25 N R 6 E  
 4 miles W of COFFEEVILLE  
 (distance) (direction) (nearest town)

WELL PURPOSE:

F&H  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 6
- (2) total depth (feet) 244
- (3) static water level (feet) 140 below top of ground.
- (4) casing Steel 201 (material) (depth)  
 4 (size) if telescope see back.
- (5) screen 30 214 (length) (depth to top)  
 .10 55 (size) (material)
- (6) pump 7 1/2 100 (HP) (yield gpm)  
 ELEC (type power)
- (7) electric log YES (yes or no) (uses #35 Test Hole E-log + 795')
- (8) how well bottom plugged PLUG STEEL

DRILLERS REMARKS:

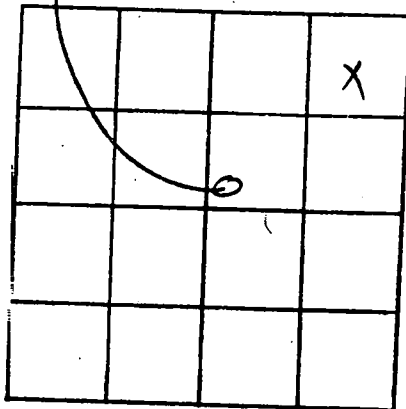
NO NE

(1)

If well telescopes please sketch and show depths.

GROUND LEVEL

Test Hole



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information, currently blank.

244' ←

6x4 LEAD PIPE

21' 4" PIPE

30' 4" SCREEN

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 1/14/99

UNIT DEQ #: \_\_\_\_\_ FILE #: B011418A

HEALTH DEPT. #: 810003-01 ELEV. @ 360'

USGS #: G-23 OLWR #: GW01982

OWNER: Cypress Creek W.A. QUAD: Coffeeville

LOCATION: SW/NE S.31 T.25N R.6E COUNTY: Yalobusha

LOCATION DESCRIPTION: At "plant" on CR 168 right off  
CR 211

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33° 59' 36.8" LONG. 89° 42' 24.3"

GPS CORRECTED LOCATION: LAT. 33.993014 LONG. 89.706799

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

