

Strong

FORM 9-1642 (1-68)

Well No. H72

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by R.D. Source of data EDWC Date 5-72 Map \_\_\_\_\_

State 22 County Q.

Latitude: 33° 39' 11" N Longitude: 088° 37' 12" W Sequential number: 1

Lat-long accuracy: 1 T 16 S 6 E Sec 35 NW 1 NW 1 SE

Local well number: H0728D2516506E Other number: \_\_\_\_\_

Local use: 021 Owner or name: WILLIE SWIFT Address: W 1st St

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_

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: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 400 ft Meas. accuracy: \_\_\_\_\_

Depth cased (first perf.): 133 ft Casing type: 5; Diam. 1 in

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

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

Date drilled: 9-6-72 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

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 \_\_\_\_\_ Deep  Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5

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

Alt. LSD: 265 Accuracy: (source) \_\_\_\_\_

Water Level 103 ft above MP; Ft below LSD 103 Accuracy: \_\_\_\_\_

Date meas: 3-6-79 Yield: 369 gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

Well No. H72

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

**MAJOR**  
**PHUNCHED**  
CARD

Physiographic Province: 03 Section: \_\_\_\_\_  
20 21

Drainage Basin: 13E Subbasin: \_\_\_\_\_  
22 23 25 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group E2  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 140 ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 260  
35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_

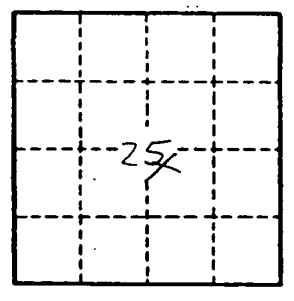
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
77 79



Well No. \_\_\_\_\_

Clay  
H-72  
8-69

13 3

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

**CODED**

WATER WELL DRILLERS LOG

8-8 1969 Herndon-Homan Well & Supply Clay  
date well completed firm name county well located

LANDOWNER: Millie Swift  
Route 2  
West Point, Miss  
(mailing address)

description of formations encountered

from	to
0	23
23	260
260	400
400	

WELL LOCATION:  
sec. 25 T. 16N R. 6E  
1/2 miles S. of Whites  
(distance) (direction) (nearest town)

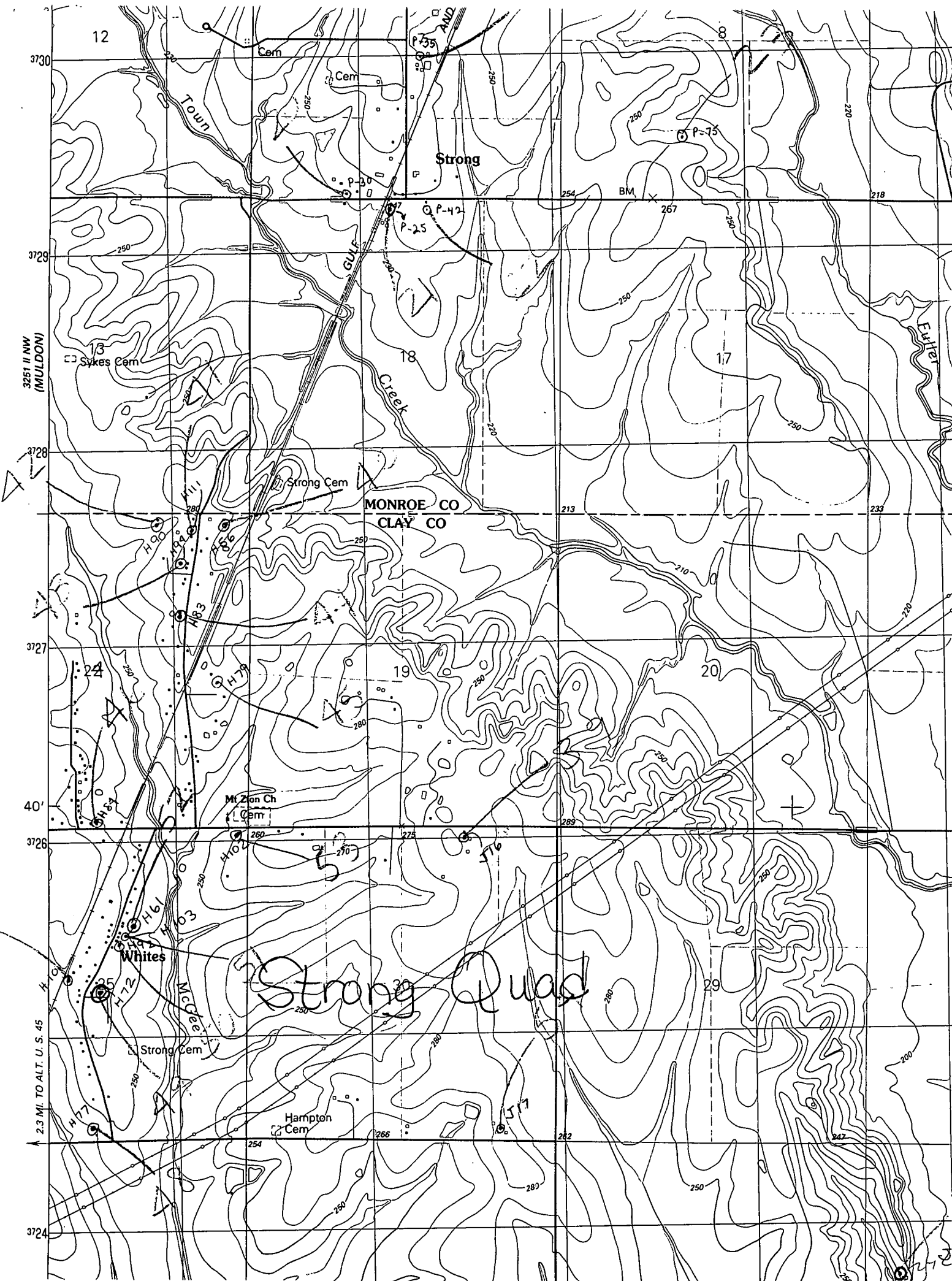
WELL PURPOSE: Home  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 5"  
(2) total depth (feet) 400'  
(3) static water level (feet) 103 below above top of ground.  
(4) casing Steel, 32'  
(material) (depth)  
5" if telescope see back.  
(size)  
(5) screen no  
(length) (depth to top)  
(size) (material)  
(6) pump 1/2 5  
(HP) (yield gpm)  
Electric  
(type power)  
(7) electric log no  
(yes or no)  
(organization running log)  
(8) how well bottom plugged open

DRILLERS REMARKS:

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS



12

3730

Town

Cem

Cem

Strong

P-15

BM

3729

250

254

267

218

3251 II NW  
(MULDON)

13

Sykes Cem

18

17

Gulf Creek

3728

280

Strong Cem

MONROE CO

CLAY CO

213

233

3727

24

19

20

Mt Zion Ch

L Cem

40'

3726

260

275

276

285

Whites

Strong Quad

29

3725

Strong Cem

Hampton Cem

3724

254

266

282

247

2.3 MI. TO ALT. U. S. 45