

REPLACEMENT SCHEDULE

E Log 67

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

muwy 6W-004805(WA)
620003-01 Harpersville

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 4-18-67 Map Forest Quad

State Mississippi 28 County (or town) Scott Co. 62

Latitude: 32 29 35 N Longitude: 089 29 26 Sequential number: 7

Lat-long accuracy: 20 T. 8 S. R. 8 Sec 32 SE NE SW NE

Local well number: C003CA3208NO8E Other number: B & M

Local use: 069067 Owner or name: H + H Water Assoc. T.H.

Owner or name: H + H WATER ASSOC Address: Harpersville, Miss

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

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

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 ZW

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

Hyd. lab. data:

Qual. water data; type: USGS 4-15-67

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

Aperture cards: yes

Log data: E Log 204-944 (Leach) DE

WELL-DESCRIPTION CARD 739

SAME AS ON MASTER CARD Depth well: 910 ft Meas. 945 ft 6

Depth cased: 890 ft Casing type: Steel Diam: 10 1/2 in 10

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

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

Date Drilled: 4/67 967 Pump intake setting: ft

Driller: Wayne Cantel (Dist. by Leach)

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 J Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50 Trans. or meter no. 420

Descrip. MP at 2 ft above below LSD, Alt. MP 430

Alt. LSD: 420 430 Accuracy: (source) 20' C1 5

Water Level 96 ft above below MP; Ft below LSD 170 Accuracy: Reported 6

Date meas: 3/67 368 Yield: 650 gpm 650 Method determined 61

Drawdown: 17 ft 17 Accuracy: Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron 04 ppm 0 Sulfate 4.0 ppm 0 Chloride 3.1 ppm 0 Hard. 3.0 ppm 0

Sp. Conduct 415 K x 10⁶ 3 Temp. 72 °F Date sampled 467

Taste, color, etc.

Well No.

C3

Well No. C3

PLACEMENT

Latitude-longitude 32 29 53 S 089 29 23 W

ROGEOLOGIC CARD

MEAS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 13T Subbasin: _____

of site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp
(W) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 5

PER: Tertiary, Eocene TE Meridian Sand MW *middle part*

ology: Medicin ground Sand SS Origin: 2 Aquifer Thickness: 240 ft

Length of well open to: 40 ft Depth to top of: 70 ft 800 ft

PER: _____ system series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

ervals used: 895-910 20ft 2 1/2 55

to consolidated rock: _____ ft Source of data: _____

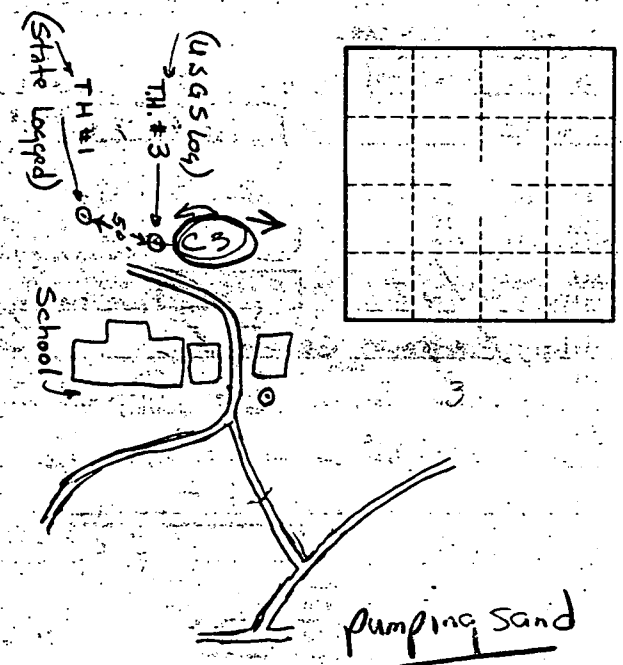
to cement: _____ ft Source of data: _____

ical: SP Infiltration characteristics: _____

cient: _____ gpd/ft Coefficient Storage: _____

cient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

- Clay 0-40
- Clay 40-210
- sd 210-220
- Clay & Rock 220-340
- ! 340-420
- Clay 420-580
- 580-610
- 610-795
- 795-800
- ! 800-920
- & Clay 920-950
- sch log)
- also same log



70' of 6" screen
 Pump let back 357 gpm
 YIELD 650 gpm OPEN DISCHARGE
 GPO 857-700

middle part

Well No. C3

Σ log 67

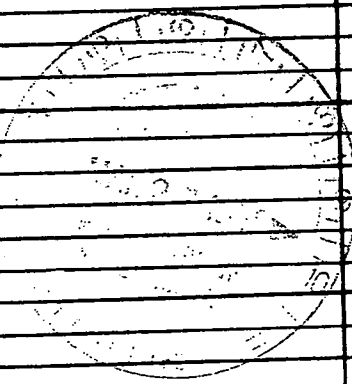
SCOTT
C3
3/68
Elec Log
3/21

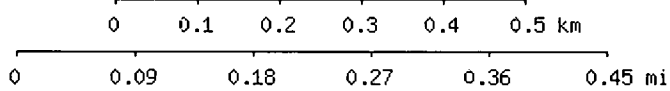
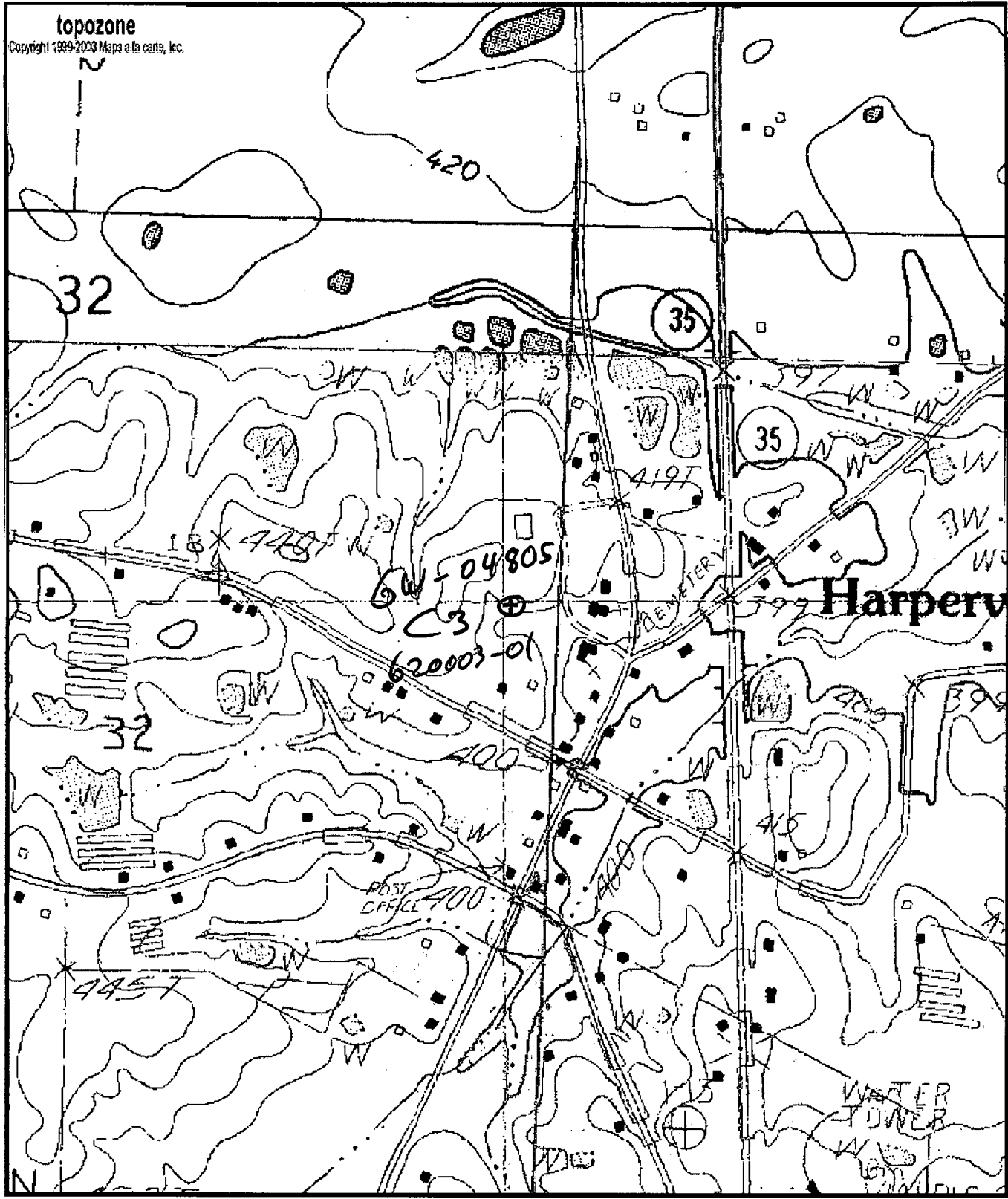
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

1968 Super-Central Company Scott
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>H & H Water Assoc.</u>			
<u>Harpers Mill, Miss.</u> (mailing address)	<u>Clay</u>	<u>2</u>	<u>17</u>
WELL LOCATION: <u>next to old school house</u>	<u>Sand, Sls. of Clay</u>	<u>17</u>	<u>112</u>
sec. <u>32</u> T. <u>E</u> N. <u>S</u> R. <u>E</u> W	<u>Clay</u>	<u>112</u>	<u>190</u>
(distance) _____ miles (direction) _____ of (nearest town) _____	<u>Limestone</u>	<u>190</u>	<u>202</u>
WELL PURPOSE: <u>Domestic</u> (home, irrigation, municipal, industrial)	<u>Drilled Hole</u>	<u>202</u>	<u>292</u>
WELL COMPLETION DATA:	<u>Clay streaks of Sand</u>	<u>292</u>	<u>337</u>
(1) diameter (inches) <u>10"</u>	<u>Sand streaks of Clay</u>	<u>337</u>	<u>448</u>
(2) total depth (feet) <u>945'</u>	<u>Rock</u>	<u>448</u>	<u>450</u>
(3) static water level (feet) <u>110</u> below above top of ground.	<u>Shale</u>	<u>450</u>	<u>585</u>
(4) casing <u>steel</u> , <u>864'</u> , (material) (depth)	<u>Lime Rock</u>	<u>585</u>	<u>590</u>
<u>10"</u> (size) if telescope see back.	<u>Shale, Hard & soft str.</u>	<u>590</u>	<u>830</u>
(5) screen <u>70'</u> , <u>869'</u> (length) (depth to top)	<u>Fire Sand, streak in hole</u>	<u>830</u>	<u>860</u>
<u>6"</u> (size), <u>Stainless Steel</u> (material)	<u>Sand</u>	<u>860</u>	<u>930</u>
(6) pump <u>50</u> (HP) (yield gpm)	<u>Shale, streak of sand</u>		
<u>Electric</u> (type power)			
(7) electric log <u>Yes</u> (yds or no)			
<u>Miss. Geo. Survey</u> (organization running log)			
(8) how well bottom plugged <u>Value</u>			
DRILLERS REMARKS:			
<u>Pump not installed.</u>			
<u>Test not run as of this date</u>			





Map center is 32° 29' 48"N, 89° 29' 26"W (WGS84/NAD83)

Harpersville quadrangle

. Projection is UTM Zone 16 NAD83 Datum

M=-0.064
G=-1.339

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 4/30/97

UNIT DEQ #: _____ FILE #: A043013C

HEALTH DEPT. #: 620003-01 ✓ ELEV. 441 420 ^{LWW 8/19/04}

USGS #: C3 ^{LWW 8/19/04} OLWR #: 6W-04805 ^{LWW 8/19/04}

OWNER: H & H Water System QUAD: Harperville

LOCATION: SE/NE S 32 T 8 N R 8 E COUNTY: Scott

LOCATION DESCRIPTION: Behind Harperville Baptist Church
on Reynolds Rd in Harperville

CASING DIA: 10" PUMP TYPE & SIZE: Turbine, 50 HP

GPS FIELD LOCATION: LAT. 32° 29.793' N LONG. 89° 29.428' W

GPS CORRECTED LOCATION: LAT. 32.496554 LONG. 89.49049574

REMARKS: Measured 50' SE of well

tagged
LWW
10/19/04
P130
P131
32.49661
89.49069

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-04805

County: SCOTT

Owner: H & H WATER ASSOCIATION, INC.

Aquifer: MUWX

USGS No: C0003

BOH No: 0620003-01

Location: SE 1/4 of the NE 1/4 of SEC 32 TWN 08N RNG 08E **Lat:** 322948 **Long:** 892926

Quad: HARPERVILLE

District: N/A

Date Issued: 10-JAN-89

Date Renewed: 13-OCT-98

Date Expired: 13-OCT-08

Applicant: H & H WATER ASSOCIATION, INC.

Owner: H & H WATER ASSOCIATION, INC.

Address 1: P. O. BOX 40

Address 1: P. O. BOX 40

Address 2: N/A

Address 2: P.O. BOX 40

Address 3: N/A

Address 3: N/A

City: HARPERVILLE

City: HARPERVILLE

State: MS **Zip:** 39030

State: MS **Zip:** 39080

Driller: LAYNE-CENTRAL COMPANY

Maximum Rate: 300

Amount Withdrawn Acre feet: 145.6415

Amount Withdrawn Mgd: .13

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 10

Length: 864

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 70

