

WRD Exp. (GW)
April 1966

REPLACEMENT WELL SCHEDULE

Well No.

G2

E Log 65

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MUNK GW-04804 (WA)
620003-02

E Log later MGS, Harperville
Forest Quad

Record by PE. Grantham Source of data Driv. & Elog Date 4-3-67 Map Forest Quad

State Mississippi 28 County Scott Co 62
(or town)

Latitude: 32^{deg} 28^{min} 29^{sec} N Longitude: 089^{degrees} 29^{min} 12^{sec} Sequential number: 1

Lac-long accuracy: 3⁰ T. 7⁰ S. R. 8⁰ W. Sec. 5 NW NE t. SE t.

Local well number: G0002AD0507NO8E Other number: B & M

Local use: 064065 Owner or name: H & H Water Assoc.

Owner or name: H + H WATER ASSOC Address: Test hole # 2 (Leach)

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

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) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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 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: E. Log 20-821 (Test hole) E. log also MGS DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 91.8 ft Meas. 3 accuracy

Depth cased: 86.2 ft Casing type: ; Diam. 10 X 6 in 1.0

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 4-1967 968 Pump intake setting: 20.0 ft

Driller: Layne Central (Test hole 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 T Deep D Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 440' LSD 440 Accuracy: 20' CI 4

Water Level: ft above below MP; Ft below LSD 116 Accuracy: 332 e 70 D

Date meas: 5.6.8 Yield: 450-00 gpm 450 Method determined

Drawdown: 18 ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

G2

Well No. 02

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: _____

D Drainage Basin: _____

137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat; hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace; (F) undulating, valley flat; (G) _____; (H) _____; (I) _____; (J) _____; (K) _____; (L) _____; (M) _____; (N) _____; (O) _____; (P) _____; (Q) _____; (R) _____; (S) _____; (T) _____; (U) _____; (V) _____

MAJOR

AQUIFER: _____

system _____

series _____

TE

aquifer, formation, group _____

MM

Lithology: _____

UIS Origin: _____

2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft

50

Depth to top of: _____ ft

865

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 _____

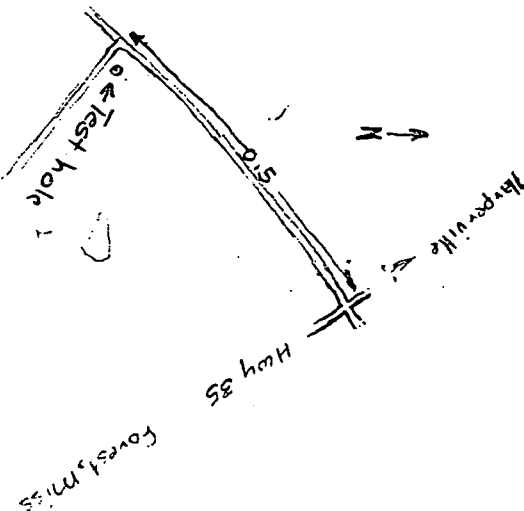
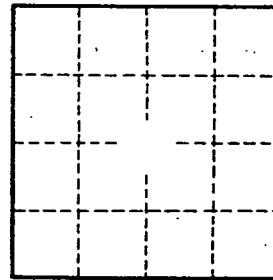
Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

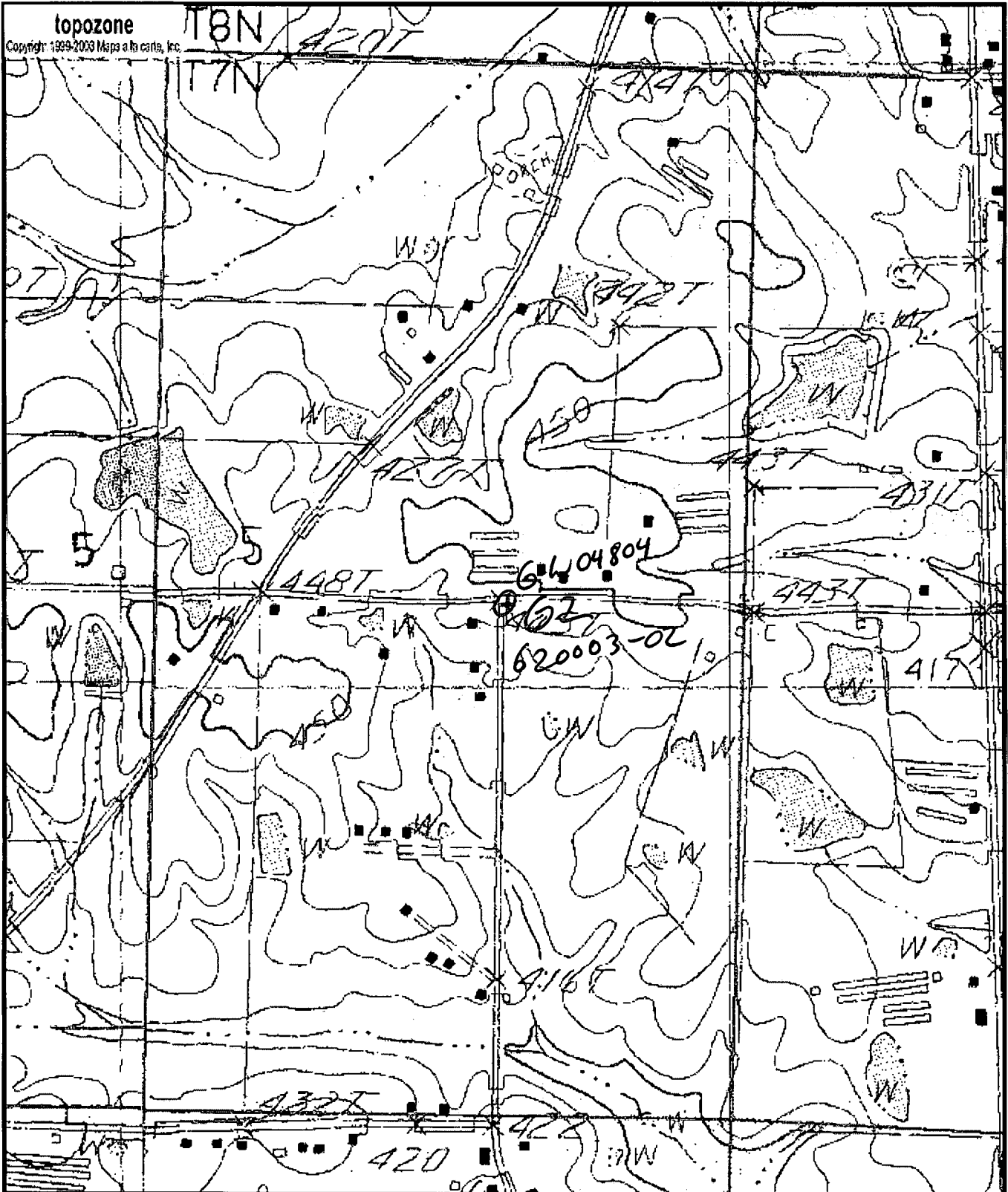
gpm/ft; Number of geologic cards: _____

50' of 6" screen
10"
Cut back 356 gpm
Pump set 200' 8" PUMP



Well No. _____

02



0 0.1 0.2 0.3 0.4 0.5 km
 0 0.09 0.18 0.27 0.36 0.45 mi
 Map center is 32° 28' 47"N, 89° 29' 38"W (WGS84/NAD83)
Harperville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.059
 G=-1.34

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A043013B

HEALTH DEPT. #: 620003-02 ✓ ELEV. 441 ^W 8/19/04

USGS #: 62 ^W 8/19/04 OLWR #: GW-04804 ^W 8/19/04

OWNER: H&H Water System QUAD: Harperville

LOCATION: NE/SE S 5 T7N R8E COUNTY: Scott

LOCATION DESCRIPTION: On Robinson Rd at intersection with Hughes Rd, 0.4 mi west of Hwy 35

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

GPS FIELD LOCATION: LAT. 32° 28.778' N LONG. 89° 29.641' W

GPS CORRECTED LOCATION: LAT. 32.479654 LONG. 89.49400830

REMARKS: Measured 50' NW of well

Tagged
10/19/04
LWW
P129
32.47954
89.49386

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-04804

County: SCOTT

Owner: H & H WATER ASSOCIATION, INC.

Aquifer: MUWX

USGS No: G0002

BOH No: 0620003-02

Location: NE 1/4 of the SE 1/4 of SEC 05 TWN 07N RNG 08E **Lat:** 322847 **Long:** 892938

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:** 39080

State: MS **Zip:** 39080

Driller: LAYNE-CENTRAL COMPANY

Maximum Rate: 350

Amount Withdrawn Acre feet: 168.0479

Amount Withdrawn Mgd: .15

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 10

Length: 857

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 50

G0002-123. 10/19/2004

