

no drillers log

6W12696(WA)
620011-02

Well No. G42
E 109# 76

WRD Exp. (GW) April 1966
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jesup Source of data MSGS Date 4-9-68 Map Harperville

State Mississippi County (or town) Scott

Latitude: 32° 26' 40" N Longitude: 089° 25' 30" W Sequential number: 7

Lat-long accuracy: 2' T. 7 S. R. 8 W. Sec. 13 NENE, NW, SE

Local well number: G042 D1307 N08E Other number: _____

Local use: 048076 068 11 Owner or name: Steele-Ringold Wtr. Assn

Owner or name: STEELE-RINGOLD Address: _____

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, (S) Stock, Instit, Unused, Recharge, Reppure, 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. Z

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: E Log 3-1353 MSGS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 918 ft Meas. 3

Depth cased; (first perf.) 74 ft Casing 944 ft Type: _____; Diam. 10X6 in

Finish: porous gravel w. concrete, (perf.) (G) gravel w. screen, (H) horiz. open gallery, end, (P) perf., (S) screen, sd. pt., (W) shored, (X) open hole, (Z) other G

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

Date Drilled: 4-68 Pump intake setting: 968 ft 200

Driller: Hall Drk Co, Jackson, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submers, (K) turb, (L) other S Deep D Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50 6in V Trans. or meter no. 10 stage

Descrip. MP 459 ft above LSD. Alt. MP _____

Alt. LSD: 452 Accuracy: (source) 4

Water Level 150 ft above below MP; Ft above LSD 1180 Accuracy: 31030

Date meas: 4-68 Yield: 450 gpm Method 4

Drawdown: 24 ft Accuracy: _____ Pumping period: 2 hrs

QUALITY OF WATER DATA: Iron 12 ppm Sulfate 13 ppm Chloride 2.7 ppm Hard. 2 ppm

Sp. Conduct 306 K x 10⁶ 3 Temp. 76 °F Date sampled 068

Taste, color, etc. _____

Water Level Data
7/18/68
WL = 189.14
12/16/88
WL = 194.31

Well No.

Well No. G42

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
Province: _____

Drainage Basin: 137 Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: TIE aquifer, formation, group MM

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

100 Length of well open to: _____ ft 74 Depth to top of: _____ ft

MINOR AQUIFER: _____ 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: 353 gpd/ft² _____ Coefficient Storage: _____

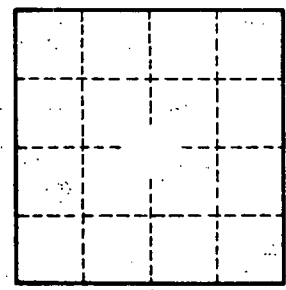
Coefficient Perm: 350 gpd/ft²; Spec cap: 10.4 gpm/ft; Number of geologic cards: _____

Approx 2400' N x 1200' W of SE/cor.

74' of 6" screen

Pump set 200'

PUMP 450 gpm OPEN DISCHARGE



Well No. G42

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 #: A043015C

HEALTH DEPT. #: 620011-02 ^{loc & pump by tag agrees 10/19/04} ELEV.: 455' 459' ^{ww 7/30/04}

USGS #: 642 ^{ww 7/30/04} OLWR #: 6W-12696 ^{ww 7/30/04}

OWNER: Steele-Ringgold W.A. QUAD: Harperville

LOCATION: NE/SE S 13 T 7N R 8E COUNTY: Scott

LOCATION DESCRIPTION: On Ringgold Rd, 0.1 mile east of Hwy 21

CASING DIA: 10" PUMP TYPE & SIZE: Turbine, 60 HP

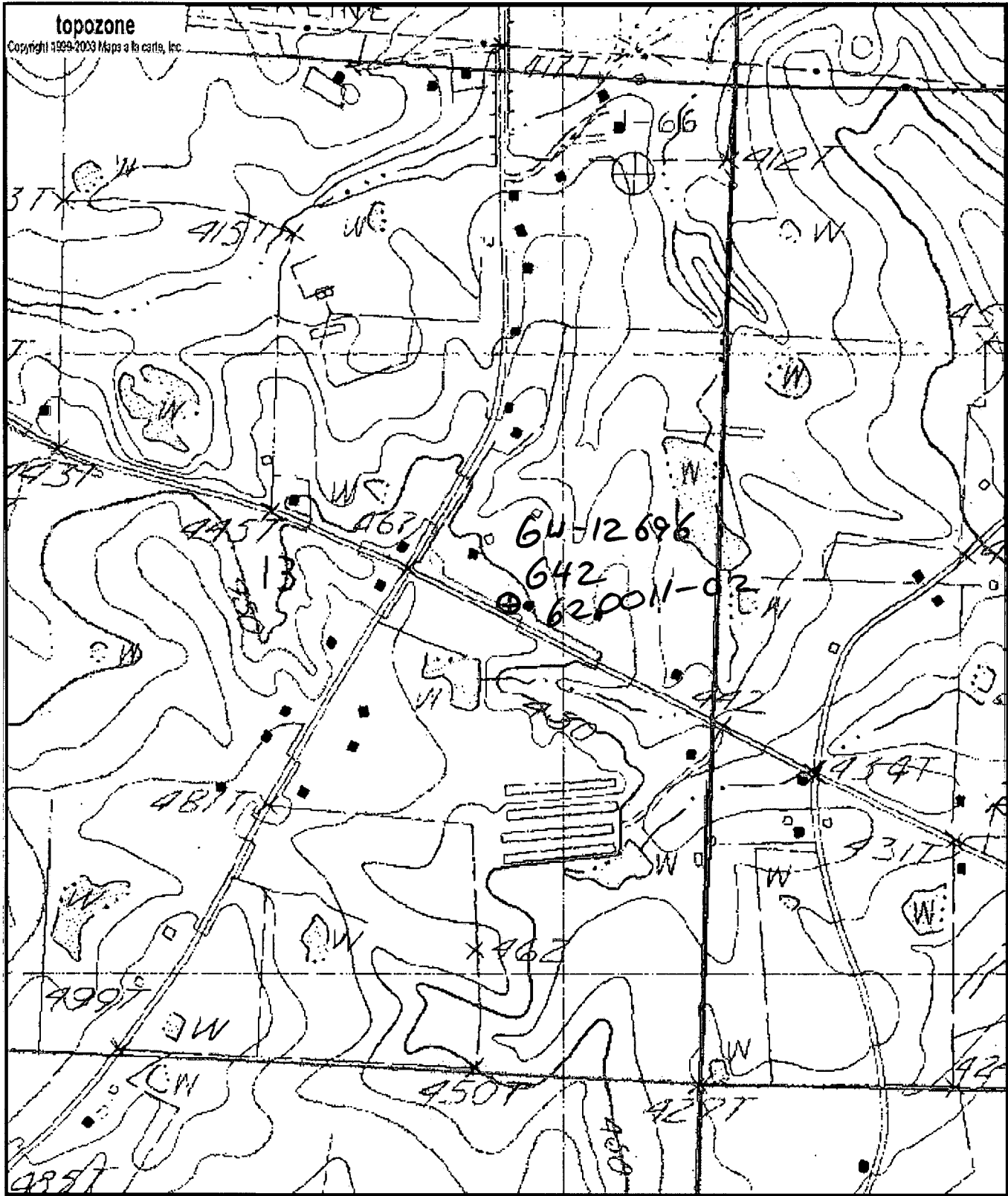
GPS FIELD LOCATION: LAT. 32° 26.940' N LONG. 89° 25.586' W

GPS CORRECTED LOCATION: LAT. 32.449026 LONG. 89.42646986

REMARKS: Measured 45' south of well

9/12/00 ww/CBB
32.44910 89.42640

target
Lhw
10/19/04
P118
32.44908
89.42640



0 0.1 0.2 0.3 0.4 0.5 km
 0 0.1 0.2 0.3 0.4 0.5 mi
 Map center is 32° 26' 57"N, 89° 25' 35"W (WGS84/NAD83)
Harpersville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

*WJ/CBB
 9/12/00*

M
 G
 M=0.878
 G=-1.303

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-12696

County: SCOTT

Owner: STEELE-RINGGOLD-GOODHOPE WATER ASSOCIATION, INC

Aquifer: MUWX

USGS No: G0042

BOH No: 0620011-02

Location: ^{NW} NE 1/4 of the SE 1/4 of SEC 13 TWN 07N RNG 08E Lat: 322653 Long: 892523

Quad: HARPERVILLE

District: N/A

Date Issued: 24-JUL-90

Date Renewed: 14-NOV-00

Date Expired: 14-NOV-10

Applicant: STEELE-RINGGOLD-GOODHOPE WATER
ASSOCIATION, INC.

Owner: STEELE-RINGGOLD-GOODHOPE WATER
ASSOCIATION, INC.

Address 1: 7810 HIGHWAY 21

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Address 2: P. O. BOX 358

Address 2: P. O. BOX 358

Address 3: N/A

Address 3: N/A

City: FOREST

City: FOREST

State: MS Zip: 39074

State: MS Zip: 39074

Driller: HALL DRILLING CO.

Maximum Rate: 450

Amount Withdrawn Acre feet: 224.0638

Amount Withdrawn Mgd: .2

Use

RURAL WATER
ASSOCIATION

Casing

Type: STAINLESS STEEL

Diameter: 10

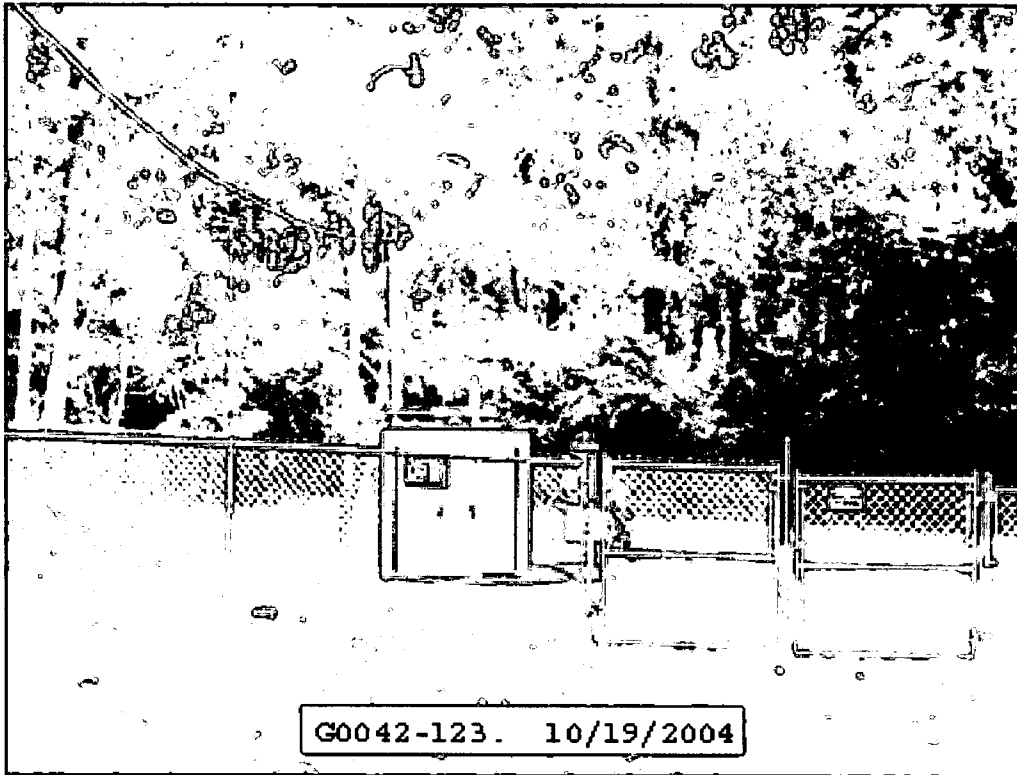
Length: 844

Screen

Type:

Diameter: 6

Length: 78



G0042-123. 10/19/2004