

WELL SCHEDULE
GEOLOGICAL SURVEY

E 109 79

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR
GWO1719 0610027-01
MASTER CARD

Record by JAC Source of data Obs Date 3/21/63 Map Star

State 28 County (or town) 61

Latitude: 32° 05' 31" N Longitude: 090° 02' 27" W Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 2 W. Sec. 24 NE NE NE/SE/NE

Local well number: U 017 A A 240 3 N 02 E Other number: Well #1

Local use: 079 Owner or name: STAR WATER CO. Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 2

Use of well: 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: 6/72 USGS

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

Aperture cards: _____ yes no

Log data: CCKF DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 712 ft 685 Meas. rept. accuracy 6

Depth cased: (first perf.) 660 ft Casing type: _____; Diam. 6x4 in 6

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

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

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: R. G McNeice

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. T Trans. or meter no. _____

Descrip. MP 530 ft above below LSD, Alt. MP _____

Alt. LSD: 550 Accuracy: (source) 5

Water Level 261.2 ft above below MP; Ft below LSD 261 Accuracy: 480 20#

Date meas: 12/18/69 D:69 Yield: 80 gpm 8:0 Method determined A

Drawdown: _____ 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.

U 17

Latitude-longitude

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

of site: (D) (C) (E) (F) (R) (K) (L) _____
 (S) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

OR system _____ series _____ aquifer, formation, group _____
 C.F.

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: 1.0 ft Depth to top of: 2.3 ft _____ ft

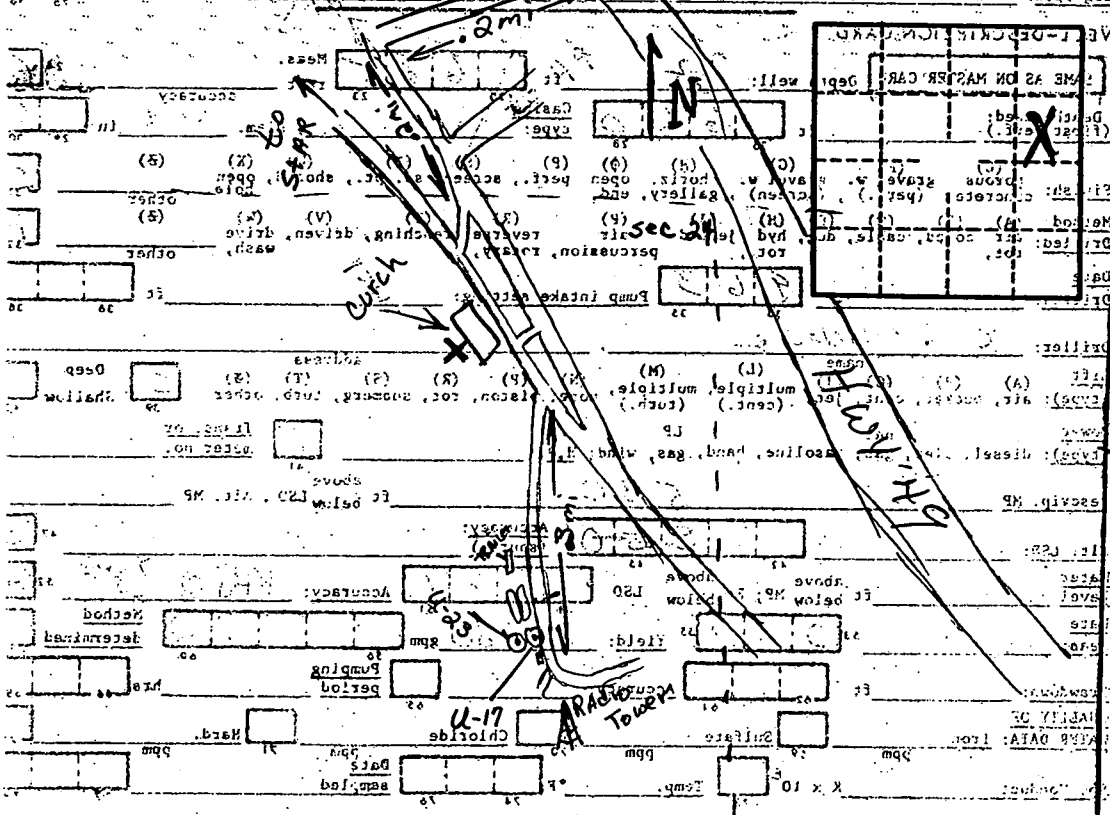
Length of well open to: _____ ft Depth to top of: _____ ft

Consolidated rock: _____ ft Source of data: _____

Infiltration characteristics: _____

Coefficient of storage: _____

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



RANKIN MISSISSIPPI BOARD OF WATER COMMISSIONERS
 U17
 4-63

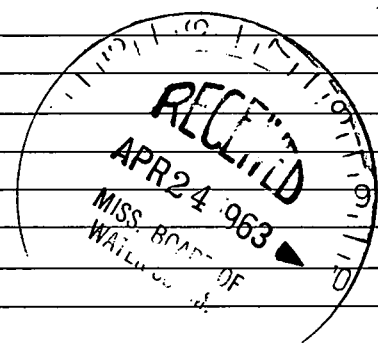
CODED

WATER WELL DRILLERS LOG
 R.G.

Date APRIL, 1963, Driller: MENECE DRILLING Co. County RANKIN

(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>STAR WATER CO</u>	<u>SURFACE SOIL</u>	<u>2</u>	<u>2</u>
<u>STAR MISS.</u>	<u>RED SAND</u>	<u>38</u>	<u>40</u>
(Address)	<u>GRAVEL</u>	<u>4</u>	<u>44</u>
(2) Location: <u>1/4, NE 1/4, Sec 24 T 3N R 2E</u>	<u>RED SAND</u>	<u>11</u>	<u>55</u>
<u>IN</u> miles, of <u>STAR</u>	<u>YELLOW SHALE</u>	<u>11</u>	<u>66</u>
(direction) (Nearest Town)	<u>SAND ROCK + SHALE</u>	<u>22</u>	<u>88</u>
(3) Topography: <u>HILLY</u>	<u>GREY SHALE</u>	<u>63</u>	<u>151</u>
(Hilly) (Flat) (Level)	<u>COARSE WHITE SAND</u>	<u>44</u>	<u>195</u>
(4) Purpose of Well: <u>MUNICIPAL</u>	<u>ROCK + SHALE</u>	<u>19</u>	<u>214</u>
(Domestic Irrigation Municipal, Industrial, Other)	<u>SHALE</u>	<u>51</u>	<u>265</u>
Information upon completion of well:	<u>SAND + SHALE</u>	<u>22</u>	<u>287</u>
(1) Diameter <u>6x4</u> inches.	<u>SHALE</u>	<u>65</u>	<u>352</u>
(2) Total Depth <u>712</u> feet.	<u>SHALE</u>	<u>9</u>	<u>361</u>
(3) Water Level <u>220</u> feet below top of ground.	<u>ROCK + SHALE</u>	<u>57</u>	<u>418</u>
(4) Cased to <u>400</u> , Size <u>6"</u> <u>400-712-4"</u>	<u>SAND + SHALE</u>	<u>62</u>	<u>480</u>
(5) Screen: Size <u>4"</u> , Length <u>30'</u>	<u>ROCK LEDGES</u>	<u>33</u>	<u>513</u>
(6) Were any formations sealed against pollution? <u>yes, X no.</u>	<u>SHALE</u>	<u>65</u>	<u>578</u>
If YES depth of formation _____	<u>SAND</u>	<u>107</u>	<u>685</u>
Why _____	<u>SHALE</u>	<u>27</u>	<u>712</u>
Drillers Remarks: <u>6" - Has 2 in grout ring</u>			



Well No.
49

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

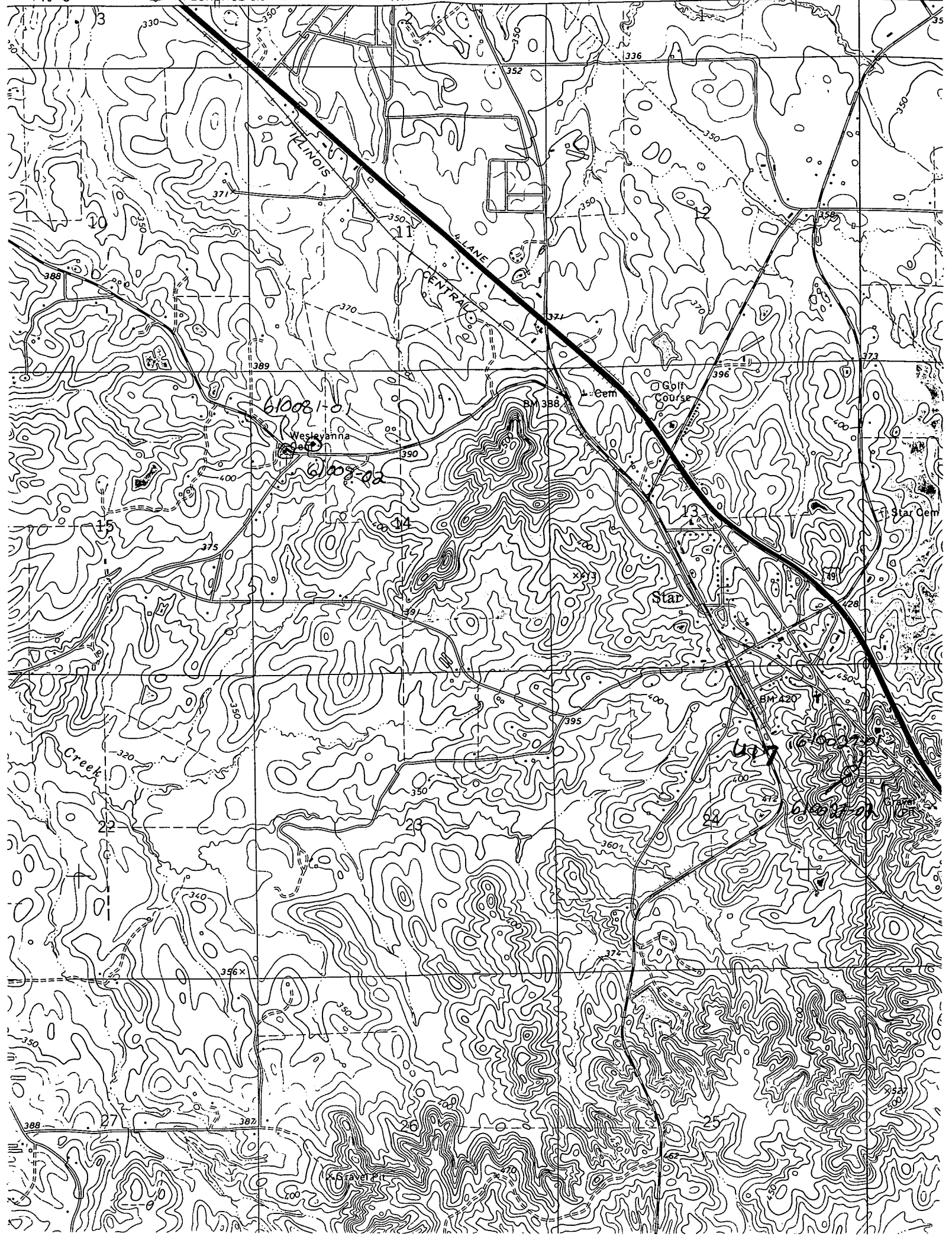
USER NAME(S): Phillips/Hardin DATE: 7/3/96
UNIT DEQ #: _____ FILE #: A070317A
HEALTH DEPT. #: 610027-01 ELEV. 530'
USGS #: U17 OLWR #: GW01719
OWNER: Star Water Co. QUAD: Star
LOCATION: SE/NE S 24 T 3N R 2E COUNTY: Rankin
LOCATION DESCRIPTION: See 610027-02

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32° 05.294' N LONG. 90° 02.372' W

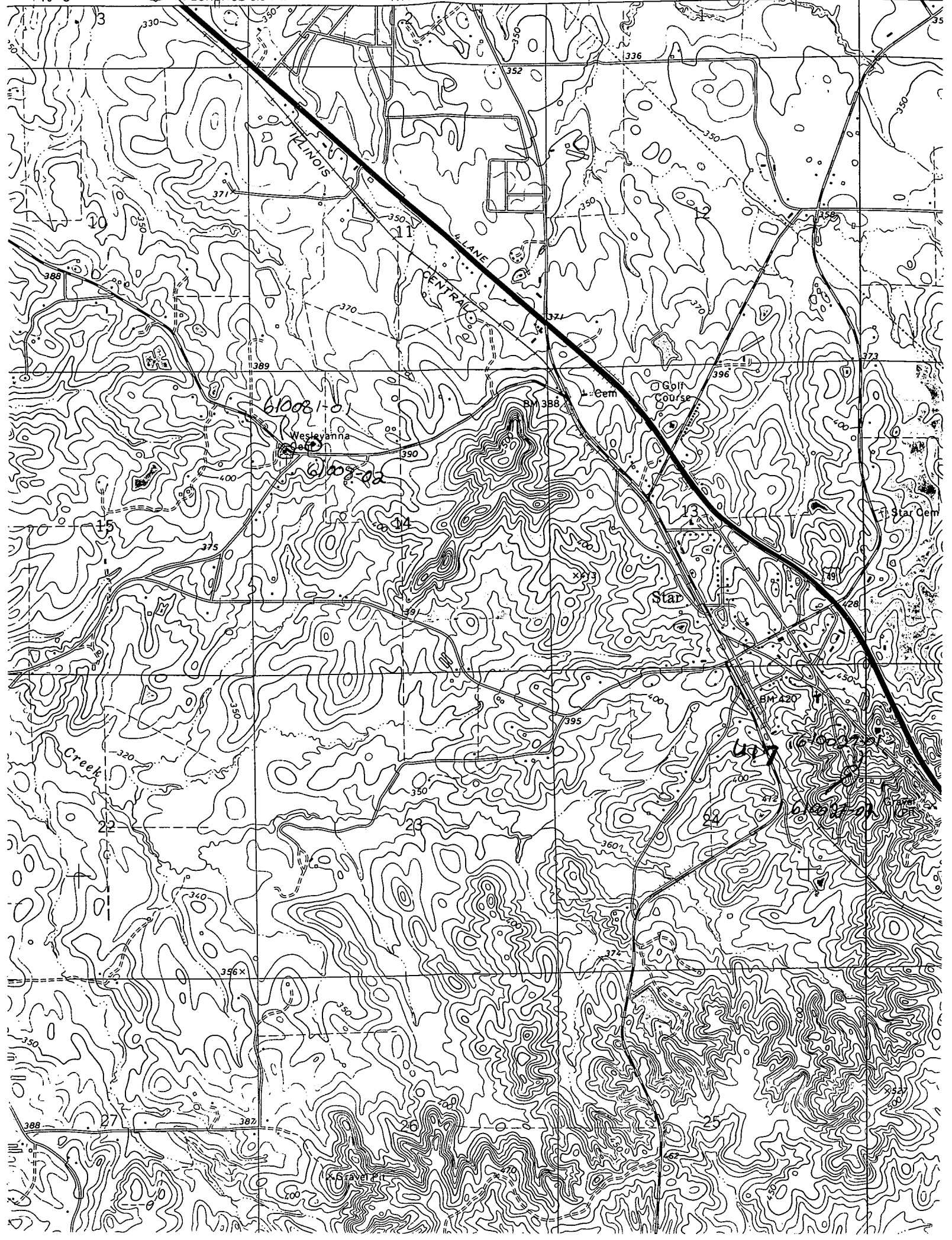
GPS CORRECTED LOCATION: LAT. 32.08824664 LONG. 90.03933980

REMARKS: Measured 15' NW of well. Wells about
80' apart



61008-10
Wesleyanna
61008-02

497



61008-10
Wesleyanna
61008-02

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