

Coded By Q 892
Checked By 06-30-93
Entered By 7/1/93
Date 6/1/93
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 246
County CLARKE
Agency

Well No. B92
Stonewall Quad

WELL RECORD

Agency Code: U S | G | S Site Id: 13210280884722011 Project No.: 54

Station Name: 12 B0912 ENTERPRISE WIA Latitude: 9 32 10 28 Longitude: 10 08 34 72

Lat/Long Ac.: 11 S | F | T | M Disc: 6=28 State: 7=28 County: 8=023 Land Net: 13 N E S W | S 20 | T 10 | N R 1 | S E 2

Location Map: 14 STONEWALL Altitude: 16 404 Met/Meas: 17 A | L | M Accuracy: 18 15 Hydrologic Unit: 20 10317101012

Agency Use: 903 A | 0 Date Inventoried: 7 1 1 / / Station Type: 4 Data Type: 804

Instr.: 905 Remarks: 806 Relia.: 3 C | L | M | U 2 X

Date of Construction: 21 07 / 18 / 1992 Well Use: 23 W Water Use: 24 P Primary Aquifer: 714 24 W | L | C | X | L Hole Depth: 27 1562 MU

Well Depth: 29 382 Water Level: 30 127 Water Level Date: 31 12 / 31 / 1992 Method: 34 Status: 37 Source: 33 D

CONSTRUCTION DATA

Construction Date: 60 12 / 31 / 1992 Contractor: 63 184 Name: GRINER Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 10	78 1325 79 10
76	A	725#2 59#1	77 162	78 1332 79 16

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83 1332	84 1382	87 16	85 S	89 10
82	A	726#2 59#1	83	84	87	85	89

CONSTRUCTION LIFT DATA

R=42 T=A Lift Type: 254#1 43 T Date: 38 12 / 31 / 1992 Intake: 44 12101

Power: 45 E H.P.: 46 30 Serial No.: 49

MISCELLANEOUS OWNER DATA

Date of Ownership: 159 12 / 31 / 1992 Owner Name: 161 ENTERPRISE WIA

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190 246 Assigner: 191 M | I | S | S | I | D | I | S | I

Well # 3

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	Temp 196#00010	Value 197# / / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	Sp Cond 196#00095	Value 197# / / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	pH 196#00400	Value 197# / / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Sec. Depth 200# 150#	End Depth 201# 1562#
R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200# 101#	End Depth 201# 1542#

MISCELLANEOUS NETWORK DATA $T_{06} = Q_w W_L W_D *$

R=114	T=A	730#1	Sec. Year 115# 19 / / /	End Year 116# 19 / / /	Agency Source 120=A 117# / / / /	Freq. 118# / /
R=121	T=A	730#2	Sec. Year 115# 19 / / /	End Year 116# 19 / / /	Agency Source 117# / / / /	Freq. 118# / /

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 12 / 31 / 1994	Remarks 185# MSGW 13724
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 12 / 31 / 1994	Type 703#(D)A	Discharge 150# 1503#	So. Capacity 272# 112 12#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 126101#	Depth Bot. 92# 139101#	Unit Id 93# 124WLRXL	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / /	103# / /
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Calr = 10 units

38 dd @ 503 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Sand	1404	1453
Sand	2	93	Clay	1458	1488
Sandy Clay	93	124	Sandy Clay	1488	1520
Clay with sand streaks	124	156	Clay and Rock	1520	1542
Clay	156	276			
Clay + Sand Streaks	276	318			
Clay	318	450			
Clay + Sand Streaks	450	474			
Clay + Rocks	474	1260			
Sand	1260	1388			
Clay	1388	1404			

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Clarke</u>	
WELL NUMBER <u>B 921</u>	CODE <u>✓</u>
PERMIT NUMBER <u>13724</u>	
NAME OF DRILLING FIRM <u>Griner Drilling Service</u>	
DATE WELL COMPLETED <u>12/31/92</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Enterprise, Town of</u> <u>P.O. Box 266</u> <u>Enterprise, MS 39330</u>			
WELL LOCATION:	SEC <u>20</u>	TOWNSHIP <u>4</u>	RANGE <u>15</u>
		<u>N</u>	<u>E</u>
		<u>S</u>	<u>W</u>
DISTANCE <u>3</u>	DIRECTION <u>N</u>	NEAREST TOWN <u>Enterprise</u>	
OTHER LANDMARK <u>on Hwy 513</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Municipal</u>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>400</u>	No. of Stages <u>8</u>	Setting Depth <u>210</u> FT.
PUMP TEST Well yielded <u>503</u> GPM with a drawdown of <u>38</u> ft. after <u>24</u> hours of pumping		

Well Depth <u>1382</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>1325</u>
Type of Casing <u>Steel</u>	Hole Depth <u>1388</u>	Depth to Static Water Level <u>127</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <u>1262 FEET</u>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <u>Griner Drilling Service</u>	

SCREEN DATA		
Diameter - Inches <u>6</u>	Length - Feet <u>50</u>	Slot Size - Inches <u>.016</u>
Screen Type <u>SS Rod Base</u>	Depth to Bottom - Feet <u>1382</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Sand	1404	1458
Sand	2	93	Clay	1458	1488
Sandy Clay	93	124	Sandy Clay	1488	1520
Clay with sand streaks	124	156	Clay and Rock	1520	1542
Clay	156	276			
Clay + Sand Streaks	276	318			
Clay	318	450			
Clay + Sand Streaks	450	474			
Clay + Rocks	474	1260			
Sand	1260	1388			
Clay	1388	1404			

125-93

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

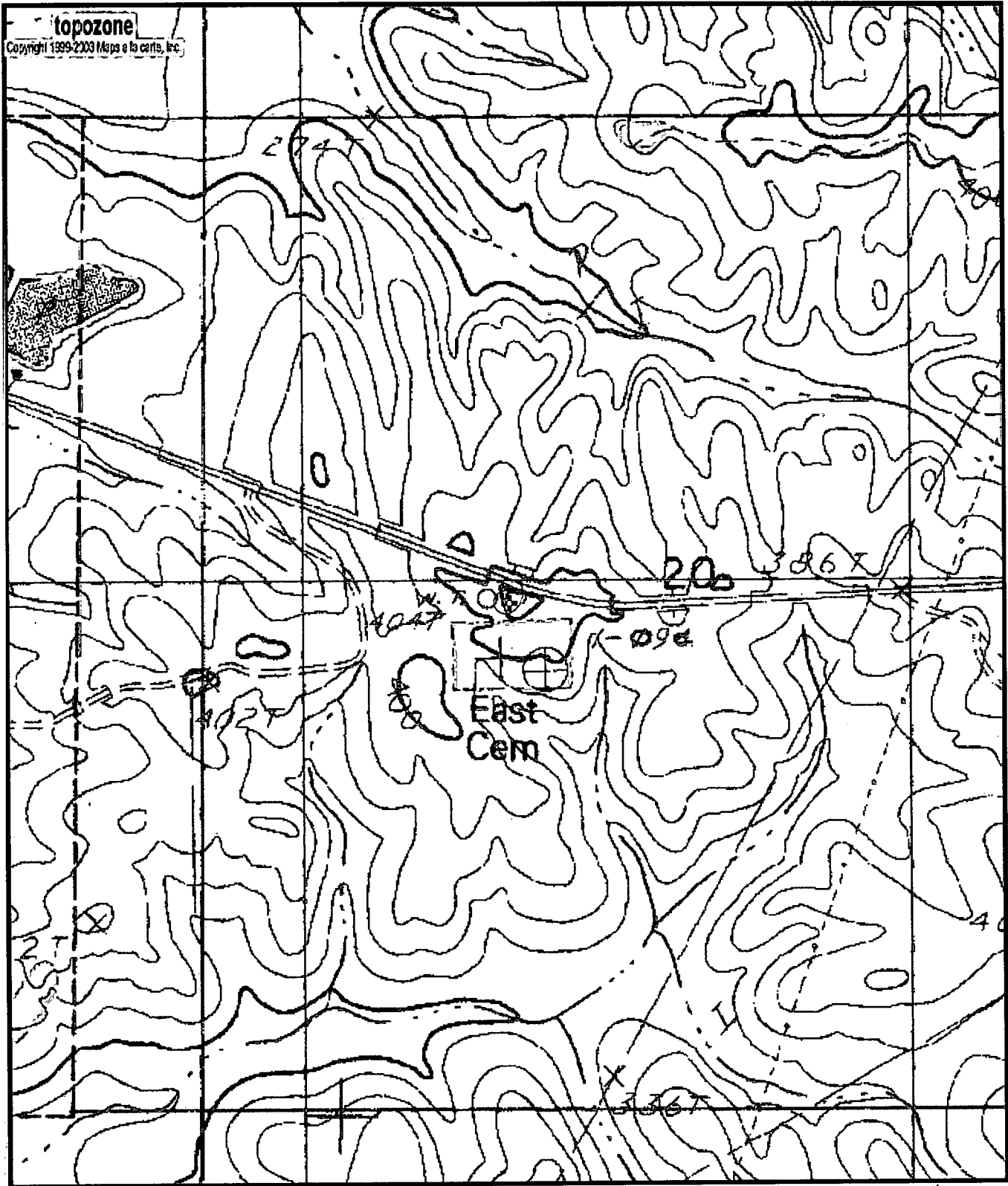
GPS LOG

USER NAME(S): RB PG DATE: 8-1-96
UNIT DEQ #: 1 / FILE #: B080115B
HEALTH DEPT. #: 120004-03 ELEV. _____
USGS #: B092 OLWR #: MMS-GW-13724
OWNER: Enterprise, Town of QUAD: Stonewall
LOCATION: SW NW S20 T4N R15E COUNTY: Clark
LOCATION DESCRIPTION: east of Enterprise 1 mile Hg 54

#P.

CASING DIA: 10 inches PUMP TYPE & SIZE: ~~St~~ Turbine
GPS FIELD LOCATION: LAT. 32 10 29.7 LONG. 88 47 22
GPS CORRECTED LOCATION: LAT. 32.17447885 LONG. 88.78899154

REMARKS: _____



0120004-03
 B92
 GW13724

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° 10' 28"N, 88° 47' 20"W (WGS84/NAD83)

Stonewall quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.582
 G=-0.953