

Coded By 28/98
 Checked By 02/02-98
 Entered By 28/98
 Date 8/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County SUNFLOWER
 Agency _____
 Well No. D86

WELL RECORD

Agency Code U S | G | S Site Id 1-33531809101301301011 Project No. 5-NWQA1 H A 1201

Station Name 12-DOUGL JIM REED Latitude 9-3353181 Longitude 10-0901301301

Lat/Long Ac. 11-S F T M Dist 6-28 State 7-28 County 8-1331 Land Net 13-N E S E S O H T I 23 N R O 3 W x 0

Location Map 14-BALTIZIER Altitude 16-114 Met/Meas 17-A L M Accuracy 18-15 Hydrologic Unit 20-08013012011

Agency Use 803-A I 0 Date Inventoried 711- / / Station Type 4 Data Type 804

Instru. 905 Remarks 806 Relia. 3-C L M U 2-W X

Date of Construction 21-01 / 10 / 11 1996 Well Use 23-N Water Use 24-II Primary Aquifer 714-12M R V A Hole Depth 27

Well Depth 28-112 Water Level 30 Water Level Date 31- / / Method 34 Status 37 Source 33

CONSTRUCTION DATA
 Construction Date 60-01 / 10 / 11 1996 Contractor 63 Method 65-R Finish 66-G

CONSTRUCTION CASING DATA
 Top/Casing 725#1 Bot/Casing 59#1 Diameter 77
 Top/Casing 725#2 Bot/Casing 59#1 Diameter 77

CONSTRUCTION OPENINGS DATA
 Top/Depth 726#1 Bot/Depth 59#1 Diameter 83 Type 85 Length 89 Width 88
 Top/Depth 726#2 Bot/Depth 59#1 Diameter 83 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA
 Lift Type 43-T Date 38-09 / 10 / 11 1996 Intake 44
 Power 45-D H.P. 46-160 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159-01 / 10 / 11 1996 Owner Name 161-JIM REED

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 Assigner 191-M I S S | D I S T

MISCELLANEOUS QM 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	Geo. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 199	Geo. Depth 200	End Depth 201

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

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / /	Remarks 185
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 / /	Type 703 P B	Discharge 150	So. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93 ZMRVA	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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HA-20

WELL INVENTORY FORM

Send sampling results to owner? Y N

MISE-NAWQA STUDY-UNIT SURVEY (circle one)

VT Pleistocene valley trains
 HA Holocene alluvium

Date inventoried 4/17/98

Recorded by: REMSING

Site number HA-20 P TA FA SA

WELL SITE INFORMATION

GPS: LATITUDE: 33 53 18.25 LONGITUDE: 90 30 30.29 ERROR (m): 4.9

Site accessible to sample van? Y N Use of site (C23) Use of water (C24) I

Spigot? Y UC N Treatment before spigot? N Y WL access? Y N T

Depth of well (ft) 112' Pump type TURBINE Motor type: DIESEL HP: 60

Discharge (gpm) 600 Casing material Steel Glue? Casing diameter (in.) 12"

Well screen (ft): TOP BOTTOM Screen diameter (in.)

Date constructed Driller Drill method
yyyyymmdd

Is well known to be inventoried by USGS in the past? Y N
Does owner or tenant have a well completion report? Y N

Comments REMOVE VALVE AT PUMP OR SAMPLE FROM DISCHARGE PIPE WITH IRRIGATION CROSS. STOP AT OWNERS HOUSE AND LET HIM KNOW YOU ARE HERE AND HAVE SOMEONE TURN ON PUMP IF IT ISN'T ALREADY RUNNING

OWNER INFORMATION

Well Owner Name Jim REED Phone: (H) 601 745-2648 (W)

Address: 4730 Hwy 49 Town: DREW State: MS Zip: 38737

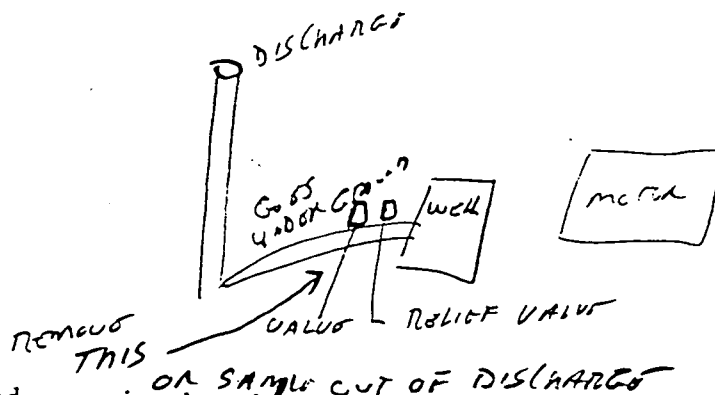
Tenant: Phone: (H) (W)

Address: Town: State: Zip:

Permission to sample? YES NO CALL STOP BY OK IF NOT THERE

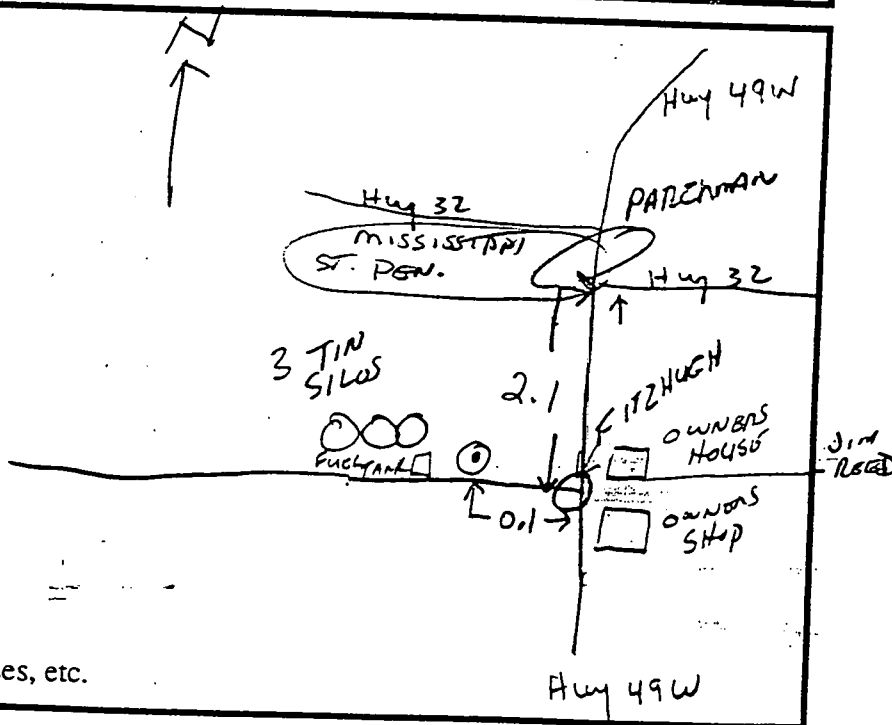
Interested Neutral not interested Remarks

Well design sketch:



Well head information: Oil spills, dead vegetation, bore holes, suspicious plumbing design, gas stations, oil production wells, swimming pools, pesticide mixing operations, wood treatment, etc. Any special tools required to connect sample line? To measure water level?

Well location sketch:



Include mileage, main roads, addresses, etc.

- Word key:
- VT the wells in the Pleistocene valley trains (VT-01, VT-02, ... VT-29, VT-30).
 - HA the well in the Holocene alluvium (HA-01, HA-02, ... HA-29, HA-30)
 - Site Number: P = Primary, FA = First alternate, and SA = Second alternate.
 - Spigot UC: Unconventional connector. Make note of what tools will be needed to connect Teflon sample line to spigot.
 - WL access T: There's access to measure water level on the well, but you'll need special tools.