

Coded By Q 8/98  
 Checked By 8/98  
 Entered By 8/98  
 Date 8/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. E152  
 E-Log No. WASHINGTON  
 County WASHINGTON  
 Agency WASHINGTON

WELL RECORD

Agency Code U S | G | S Site Id 123322330905623P11 Project No. 5NWQA VT112

Station Name 12 ELISA ROBERTI GIORDANI Latitude 9 33 22 33 Longitude 10 01 40 56 23

Lat/Long Ac. 11 S T M Dist 6-28 State 7-28 County 8-1511 Land Net 13 NWSEISZ9IT-49NR107W 2 0

Location Map 14 LELAWIN Altitude 16 116 Met/Meas 17 A L 0 Accuracy 18 15 Hydrologic Unit 20 080310121091

Agency Use 803 A I O Date Inventoried 7 11 / / Station Type 4 Y Data Type 804

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

Date of Construction 21 01 / 10 / 11 1990 Well Use 23 W Water Use 24 H Primary Aquifer 714 112RVA Hole Depth 27

Well Depth 28 110 Water Level 30 Water Level Date 31 / / Method 34 Status 37 Source 33

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 01 / 10 / 11 1990 Contractor 63 Name  Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77 10</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77 78</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83</u>	<u>84</u>	<u>87</u>	<u>85 89 88</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83</u>	<u>84</u>	<u>87</u>	<u>85 89 88</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 0 Date 38 01 / 10 / 11 1990 Intake 44

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

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 01 / 10 / 11 1990 Owner Name 161 ROBERTI GIORDANI

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196#00010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	Sp Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196#00400	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994	Geo. Depth	2004	End Depth	2014
R=198	T=A	739#1	Log Type	1994	Geo. Depth	2004	End Depth	2014

MISCELLANEOUS NETWORK DATA

106 = QW WL WD \*

R=114	T=A	730#1	Req. Year	1154	End Year	1164	Agency Source	117#	Freq.	118#
R=121	T=A	730#2	Req. Year	1154	End Year	1164	Agency Source	117#	Freq.	118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844	Remarks	1854
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484	Type	703 P F	Discharge	1504	So. Capacity	2724
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914	Depth Bot.	924	Unit Id	934	304
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004	1034
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VT-12

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 5/14/98

Recorded by: REMSINE

Site number VT-12  P  FA  SA

WELL SITE INFORMATION

GPS: LATITUDE: 33 22 32.97 LONGITUDE: 90 56 22.97 ERROR (m): 50

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

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

Depth of well (ft) 90 Pump type SUBMERSIBLE Motor type: ELEC HP: \_\_\_\_\_

Discharge (gpm) \_\_\_\_\_ Casing material PVC Glue? YES Casing diameter (in.) 4"

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

Date constructed \_\_\_\_\_ Driller \_\_\_\_\_ Drill method \_\_\_\_\_  
yyyymmdd

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

Comments \_\_\_\_\_

OWNER INFORMATION

Well Owner Name ROBERT GARDON Phone: (H) 686-7820 (W) \_\_\_\_\_

Address: RT 1 BOX 478A Town: LELAND State: MS Zip: 38756

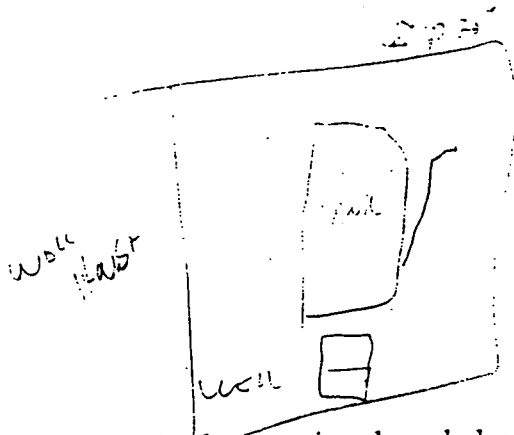
Tenant: \_\_\_\_\_ Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_

Address: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

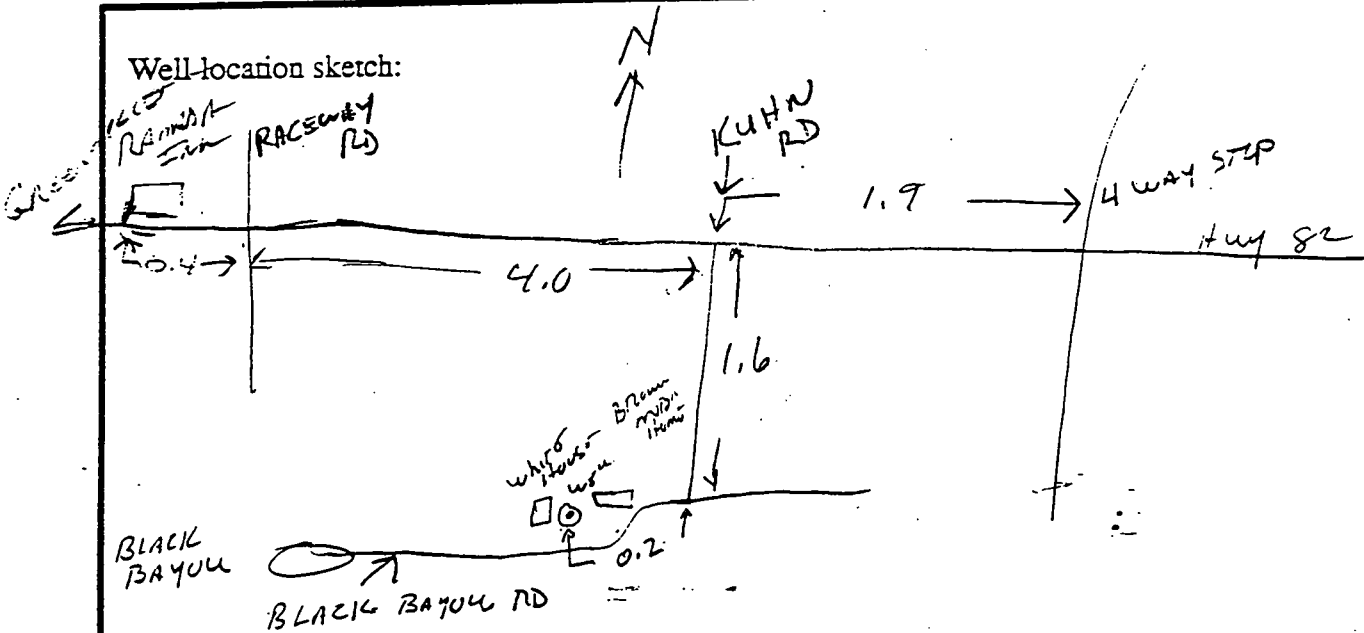
Interested  Neutral \_\_\_\_\_ not interested \_\_\_\_\_ Remarks \_\_\_\_\_

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.