

Coded By Q 877
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 Date 9/19/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. M153

E-Log No. _____
 County WASHINGTON
 Agency _____

WELL RECORD

Agency Code U1S1C1S1 Site Id 33130209048591011 Project No. 517001A 11/11/11

Station Name M153 BON GENIE PILOT Latitude 331342 Longitude 10019104859

Lat./Long. Ac. 11 50' Dist. 5-28 State 7-28 County 2-1511 Land Net 13 NENE SI 28 T 16 N R 016 W 2 0

Location Map 14 HOLLANDAUE Altitude 16 106 Met./Meas 17 2 1 Accuracy 18 15 Hydrologic Unit 20 101810130121071

Agency Use 303 A 10 Date Inventoried 711 / / Station Type 1 1 1 1 1 Y Data Type 804

Instr. 305 Remarks _____ Relia. 3 0 L M U 2 0 X

Date of Construction 06/27/1997 Well Use 23 W Water Use 24 P Primary Aquifer 714 11 ZMRVA Hole Depth 37 139

Well Depth 28 131 Water Level 30 30 Water Level Date 31 06/27/1997 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 06/27/1997 Contractor 53 439 Name Irrig Equip Method 65 R Finish 66 G

CONSTRUCTION CASING DATA

R=75	T=A	725#1	59#1	Top/Casing	Bot/Casing	Diameter
				77 0	78 9	79 1 1/4

R=75	T=A	725#2	59#1	Top/Casing	Bot/Casing	Diameter
				77	78	79

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
				53 9	54 13	57 1 1/4	85 D	89	88 1050

R=82	T=A	726#2	59#1	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
				53	54	57	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 06/27/1997 Intake 24 170

Power H.P. 45 4 46 60 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 06/27/1997 Owner Name 161 BON GENIE PLANTATION

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191 M I S S I S S I D I 5 1

1663

MISCELLANEOUS DW DATA

R=192	T=A	738#1	Date of Measurement	1994	Aquifer Sampled	195#	Temp	196700010	Value	197#
R=192	T=A	738#2	Date of Measurement	1994	Aquifer Sampled	195#	Sp Cond	196700095	Value	197#
R=192	T=A	738#3	Date of Measurement	1994	Aquifer Sampled	195#	pH	196700400	Value	197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#	Sec. Depth	200#	End Depth	201#	1137#
R=198	T=A	739#2	Log Type	199#	Sec. Depth	200#	End Depth	201#	

MISCELLANEOUS NETWORK DATA

106 = Qw WL WD *

R=114	T=A	730#1	Sec. Year	115#	End Year	116#	Agency Source	117#	Freq.	118#
R=121	T=A	730#2	Sec. 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#
				014 / R / 11 / 1997	MSGW	

DISCHARGE DATA

R=166	T=A	Pump/Flow	147#1	Date	148#	Type	703#	Discharge	150#	Sp. Capacity	272#
				06 / 27 / 1997		P		3000 l			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#	Depth Bot.	92#	Unit Id	93#	304#
			301#		131#		U12MAYIA		

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	105#
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VT-11

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	18
Fine Sand	18	65
Fine Sand & Gravel	65	75
Med. Sand & Gravel	75	84
Fine Sand	84	117
Med. Sand & Gravel	117	131
Clay	131	137

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 6/15/98

Recorded by: Remsing

Site number VT-11 P FA SA

WELL SITE INFORMATION

GPS: LATITUDE: 33 1257.53 LONGITUDE: 090 48 47.88 ERROR (m): 7.7

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

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

Depth of well (ft) 60 Pump type TURBINE Motor type: ELEC HP: 60

Discharge (gpm) _____ Casing material Steel Glue? W 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 TO SAMPLE IF UNABLE TO REMOVE VALVE
USE ALFALFA VALVE CHEST WADERS NEEDED FOR THIS.

OWNER INFORMATION

Well Owner Name BON-GENIE PLANT Phone: (H) 827-5988 (W) PAGER 459-6462

Address: P.O. Box 65 Town: HOLLANDALE State: MS Zip: 38748

Tenant: _____ Phone: (H) _____ (W) _____

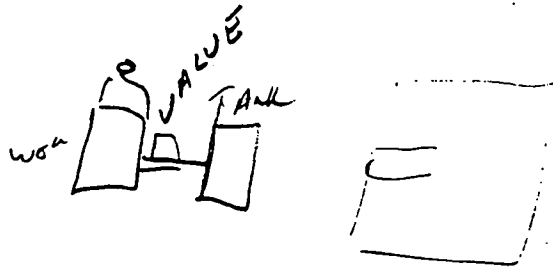
Address: _____ Town: _____ State: _____ Zip: _____

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

Interested Neutral _____ not interested _____ Remarks _____

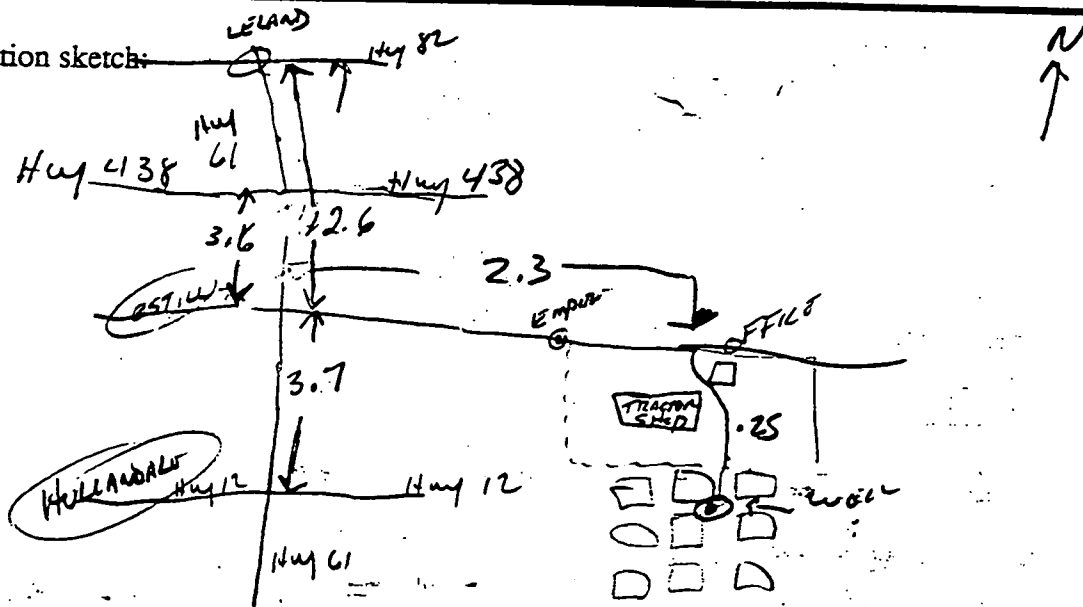
circle
city

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.