

Coded By Q 1/98  
 Checked By 9820474-98  
 Entered By 204  
 Date 2/198

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 138 Well No. B54  
 County WASHINGTON  
 Agency                     

WELL RECORD

Agency Code U1S1C1S Site Id 33271090905323011 Project No. 5111111111

Station Name 12= B054 USIDA AQUACULTURE Latitude 33271091 Longitude 109105323

Lat./Long. Co. 51 S 1 W Dist. 5=25 State 7=28 County 2=151 Land Net 15= INELSBSTI19WIR017W

Location Map 14= LIBUAND Altitude 26= 115 Mec/Meas 17= A (N) Accuracy 18= 15 Hydrologic Unit 20= 9903102107

Agency Use 503= A I (O) Date Inventoried 711= / / Station Type 4 Data Type 804=

Instr. 805= Remarks                      Reils. 5= C L X U (N)

Date of Construction 21= 10/10/1997 Well Use 23= W Water Use 24= F Primary Reifier 714= 12451PRT1 Hole Depth 27= 1132

Well Depth 28= Water Level 30= 45 Water Level Date 32= 10/30/1997 Method 34= 1 Status 37= 1 Source 38= D

CONSTRUCTION DATA

Construction Date 60= 10/30/1997 Contractor 63= 1164 Name LATHE Method 65= H Finish 66= G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>71= 710</u>	<u>72= 10016</u>	<u>79= 181</u>
<u>71=</u>	<u>72=</u>	<u>79=</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>73= 534</u>	<u>74= 11074</u>	<u>77= 14</u>	<u>78= S</u>	<u>79=</u>	<u>80= 1020</u>
<u>73=</u>	<u>74=</u>	<u>77=</u>	<u>78=</u>	<u>79=</u>	<u>80=</u>

CONSTRUCTION LIFT DATA

Power 45= F H.P. 46= 110 Serial No. 49=

Lift Type 43= S Date 38= 10/30/1997 Intake 34= 11015

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 10/30/1997 Owner Name 161 USIDA AQUACULTURE

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 138 Assigner 191= M I S I D I S I

MISCELLANEOUS JW DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /	Aquifer Sampled 1954	Temo 196700010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934     /     /	Aquifer Sampled 1954	Sp Cond 196700095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934     /     /	Aquifer Sampled 1954	pH 196700000	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994 <u>EL</u>	Sec. Depth 200'     149	End Depth 201'     131
R=198	T=A	739#2	Log Type 1994 <u>D</u>	Sec. Depth 200'     101	End Depth 201'     132

MISCELLANEOUS NETWORK DATA 106 = QW WL WD \*

R=114	T=A	730#1	Sec. Year 1154     9	End Year 1164     9	Agency Source 120-A	Freq. 1174
R=121	T=A	730#2	Sec. Year 1154     9	End Year 1164     9	Agency Source 1174	Freq. 1184

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks 1844     /     /	Remarks 1954
-------	-----	-------	-------------------------------------	-----------------

DISCHARGE DATA

R=166	T=A	Pump/Flow 147#1	Date 1444   10   130     1997	Type 703 <u>D</u>	Discharge 1504     309	Sp. Capacity 274
-------	-----	--------------------	----------------------------------	----------------------	---------------------------	---------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 514     115	Depth Bot. 524	Unit Id 534     124     SPRT1	304
------	-----	-------	--------------------------	-------------------	----------------------------------	-----

HYDRAULIC DATA

R=78	T=A	790#1	Unit Tested 1004	1034
------	-----	-------	---------------------	------

15' dd @ 309 gpm (8hr)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
HARD CLAY	0	46
COARSE SAND	46	118
PEA GRAVEL & SAND	118	157
HARD CLAY	157	244
SHALE & CLAY SAND	244	574
FINE SAND, CLAY STKS.	574	970
SHALE, SANDY CLAY	970	1000
MEDIUM COARSE SAND	1000	1050
MEDIUM COARSE SAND	1050	1080
FINE SAND	1080	1110
FINE SAND, CLAY STKS.	1110	1132