

GW 12454

Aberdeen

Coded By 9/90  
Checked By 7-31-91  
Entered By 7-31-91  
Date 7-31-91

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 175  
County MONROE  
Agency

Well No. L102

WELL RECORD

Agency Code: U S G S      Site Id: 13341853108833531011      Project No.: 54

Station Name: 12 L102 MILSTA POLYMERIS      Latitude: 9 33418531      Longitude: 10 0181833531

Lat/Long Ac.: 11 S T M      Dist: 6=28      State: 7=28      County: 8 0915      Land Net: 13 S E S W S B T I T 114 S R 07 E 2

Location Map: 14 ABERDIEEN      Altitude: 218      Met/Meas: 17 A L M      Accuracy: 18 15      Hydrologic Unit: 20 031161011011

Agency Use: 303 A I 0      Date Inventoried: 711      Station Type: Y      Data Type: 804

Instru.: 805      Remarks: 806      Relia.: 3 C L M U      2 W X

SD

Date of Construction: 21 06/11/1990      Well Use: 23 W      Water Use: 24 N      Primary Aquifer: 714 211 R O K R I      Hole Depth: 27 855

Well Depth: 28 830      Water Level: 30 311      Water Level Date: 31 02/10/1991      Method: 34      Status: 37      Source: 33 D

CONSTRUCTION DATA

Construction Date: R=58 T=A 723#1 60 07/11/1990      Contractor: 63 064      Name: *Jayne*      Method: 65 H      Finish: 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 1101	78 7416
76	A	725#2 59#1	77 1100	78 7501

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83 7150	84 8301	85 S	89	88 10140
82	A	726#2 59#1	83	84	85	89	88

CONSTRUCTION LIFT DATA

Power: R=42 T=A 254#1      H.P.: 46 150      Serial No.: 49

Lift Type: 43 T      Date: 38 07/11/1990      Intake: 44 11010

MISCELLANEOUS OWNER DATA

Date of Ownership: R=158 T=A 718#1 159 07/11/1990      Owner Name: 161 MILSTA POLYMERIS

MISCELLANEOUS OTHER ID DATA

E-Log No.: R=139 T=A 736#1 190 1175      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 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 1994E	Req. Depth 200   120	End Depth 201   839
R=198	T=A	739#2	Log Type 1994D	Req. Depth 200   10	End Depth 201   855

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Req. Year 1154   9	End Year 1164   9	Agency Source 120=A   117#	Freq. 118
R=121	T=A	730#2	Req. Year 1154   9	End Year 1164   9	Agency Source 117#	Freq. 118

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184   017   / 113   / 119   90	Remarks 185 MS-GW-12456
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148   017   / 113   / 119   90	Type 703=P	Discharge 150   11500	So. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91   1750	Depth Bot. 92   1825	Unit Id 93   Z111C01K1	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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Deep Well #1 well outside plant on Hill n. east side

TOTAL DEPTH	EACH STRATUM	FORMATION
0-10	10	Red clay
10-45	35	Blue clay
55-57	2	Rock
57-195	138	Fine sand with clay stks.
195-226	31	sand with hard shale stks
226-366	140	hard shale with sand stks
366-396	30	Fine sand with clay stks.
396-448	52	Hard clay with sand stks.
448-508	60	Sand with clay stks.
508-576	68	Coarse sand and gravel
576-623	47	Red clay
623-642	19	Gravel and clay stks.
642-735	93	Clay
735-743	8	Clay and gravel stks.
743-833	90	Coarse sand and gravel
833-835	2	Rock
835-855	20	Clay