Coded By WTO 3/6/86
Checked By
Entered By fe 2/16/87
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. E120
E-Log No. 109
County WASHINGTON
Agency

TRANSMITTED FOR

WELL RECORD

Agency Code: USGS
Site Id: 1 332621090533801
Project No.: 5

Station Name: 12 E120 USDA STONEVILLE
Latitude: 9 332621
Longitude: 10 0905338

Lat/Long Ac.: 11 SFT (M)
Dist: 6=28
State: 7=28
County: 8 151
SW
Land Net: 13 SWNES02T18NR07W

Location Map: 14=
Altitude: 16 120
Met/Meas: 17 AL (M)
Accuracy: 18 5.1
Hydrologic Unit: 20 08030207

Agency Use: 803 AI (O)
Date Inventoried: 711 02/19/1986
Station Type: Y
Data Type: 804

Instru.: 805
Remarks: 806
Relia.: 3 (C) L M U
(2=W)

Date of Construction: 21 07/21/1986
Well Use: 23 W
Water Use: 24 Q
Primary Aquifer: 714 124SPRT
Hole Depth: 27 1887

Well Depth: 28 1080
Water Level: 30 34
Water Level Date: 31 09/15/1986
Method: 34
Status: 37
Source: 33 S

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date: 60 07/21/1986 Contractor: 63 064 Name Layne Method: 65 H Finish: 66 G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing: 77 0 Bot/Casing: 78 1028 Diameter: 79 10

R=76 T=A 725#2 59#1 Top/Casing: 77 945 Bot/Casing: 78 1030 Diameter: 79 6

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#2 59#1 Top/Depth: 83 1030 Bot/Depth: 84 1080 Diameter: 87 6 Type: 85 Length: 89 Width: 88 020

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

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type: 43 T Date: 38 07/21/1986 Intake: 44

Power: 45 E
H.P: 46 20
Serial No.: 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership: 159 07/21/1986 Owner Name: 161 USDA STONEVILLE

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No.: 190 109 Assigner: 191 MISS DIST

MISCELLANEOUS QW DATA

			Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	193 09/15/1986	195 124SPRT	196#00010	197 28 10
R=192	T=A	738#2	193 09/15/1986	195 124SPRT	196#00095	197 1175
R=192	T=A	738#3	193 09/15/1986	195 124SPRT	196#00400	197 8 8

MISCELLANEOUS LOGS DATA

			Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199 E	200 112	201 1887
R=198	T=A	739#1	199	200	201

MISCELLANEOUS NETWORK DATA

			Network Type	Beg. Year	End Year
R=114	T=A	730#1	706 QW	115 1986	116 19

			Analysis	Agency Source	Freq.
R=121	T=A	730#1	120 B	117 USGS	118

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

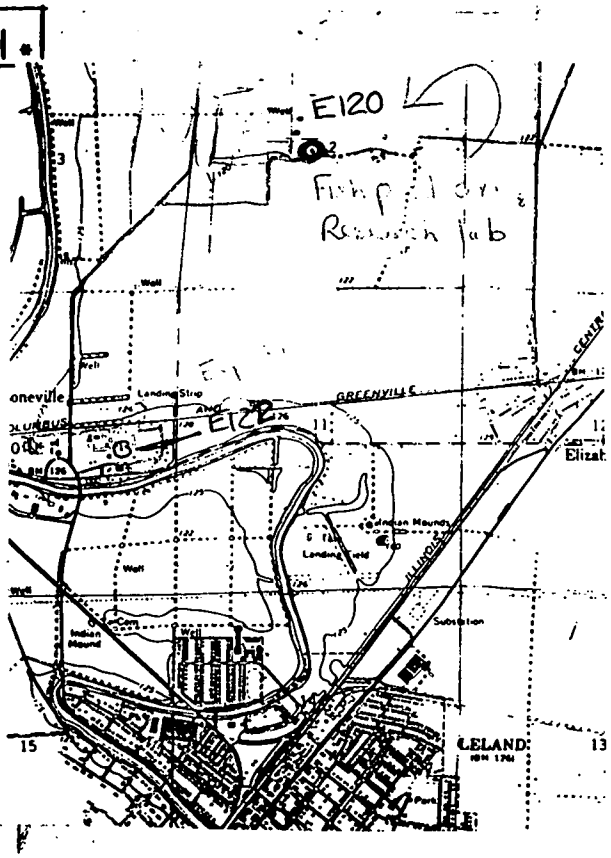
R=146	T=A	147#1	148 07/21/1986	703 P F	150 350	272

GEOHYDROLOGIC DATA

			Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91	92	93 124SPRT

HYDRAULIC DATA

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

11'dd @ 350gpm after 3½ hrs.
Color ≈ 70
CL = 160
Na = 280
Sd - 940 - 965
1030 - 1105
1125 - 1160

11 B50