

10c. quest. - no sketch

TRANSMITTED FOR ADP

Recorded by BRR

Date 7/15/87

Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. ALCORN

E-Log No. 71

County H138
CORINTH HWY 72 E
SITE T.H.#2

Site Id 3145447101813101013101 R=0* T=A* 2=W* Data rellab. 3=C U Kendrick Quad

GEN. SITE DATA

Dist. 6=28 State 7=28 Co. 8=101031 Lat. Long. 9=13454471 10=018131010131

Well No. 12=H13181 Location 13=NE 1/4 S 1181 T 92 S R 98 E Alt. 16=41341

Hyd. Unit (OWDC) 20=0181011101210171 Date 21=198611121112 (YYYYMMDD) 17=M

Agency Use 803=21 Well Use 23=Z Water Use 24= Hole depth 27=14512 Well depth 28=

W. 30= Date 31= Source 33= Flow 37=

Project No. 5= PRIM. AQ. 71=

LIFT.

R=42* T=A* 25401 Date 38= Lift Type 43= Intake 44=

Power Type 45= H.P. 46=

CONSTR.

R=58* T=A* 72301 Date 60=198611121112 Drlg 63=01614 Name LAYNE CENTR

Method 65=H1 Finish 66= Remarks

CASING

R=76* T=A* 72501 5901 Top csng 77= Bot. csng 78= Diam 79=

R=76* T=A* 72502 5901 Top csng 77= Bot. csng 78= Diam 79=

R=82* T=A* 72601 5901 Top 83= Bottom 84= Type 85=

Diam. 87= Size 88=

OPENINGS

R=82* T=A* 72602 5901 Top 83= Bottom 84= Type 85=

87= 88=

AQUIFERS

R=90* T=A* 72101 Top 91= Bot 92= Unit Id 93=

R=90* T=A* 72102 Top 91= Bot 92= Unit Id 93=

HYDRAULICS

R=98* T=A* 9901 Unit tested 100= 103=

R=105* T=A* 9901 Test No. 106= 107=

Transmissivity (gal/d)/ft

108= Hydraul. cond. (gal/d)/ft²

110= Storage coeff. Boundaries

ANAL: R-114 T-A 706 Year 1150 117 120

R-121 T-A Yr Begn 1150 Network 2570

YIELD R-146 T-A Flows/Pumped (circle one) 1470 148 150

Q/S 272

OWNER R-158 T-A 71801 Date 1590 Owner No. HWY 72 E. SITE T.H. # 2

Owner 1610 COARI WITH

R-189 T-A 73601 E-Log No. 1904 0711 191 MISSISSOISSIT

R-192 T-A 73801 Date 1930 Temp 19600010 197

R-192 T-A 73802 Date 1930 Cond 19600095 197

R-192 T-A 73803 Date 1930 pH 19600400 197

R-198 T-A 73901 Log 1990 D Top 200 01 Bot 201 14521

R-198 T-A 73902 Log 1990 E 200 13281 Bot 201 145101

Remarks: R-1830 311

184:

Clay	0	10
Sand and lignite	10	20
Clay with sand streaks	20	38
Clay with sand streaks	38	46
Rock	46	47
Clay and sand streaks	47	63
Sand lignite clay	63	110
Sand, lignite clay	110	115
Sandy clay	115	204
Rock	204	206
Sandy clay	206	215
Rock	215	217
Hard clay	217	254
Rock	254	257
Sandy clay and rocks	257	331
Rock	331	334
Chert	334	337
Rock	337	340
Chert with hard streaks	340	452