

APR 25 1973

F33

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: ef Source of data: MBWC Date: 10-9-73 Map: 16
State: 28 County (or town): Cornington Sequential number: 1
Latitude: 33 39 39 N Longitude: 08 93 54 8

Lat-long accuracy: 30 T 80 N 160 E 15 W SE NW
Local well number: F033DB1508N16W Other number: B & H

Local use: 073 Owner or name: ABRON LEE Address: Rt. 1 Collins, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (W) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73
Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78 Log data: 79

WELL-DESCRIPTION CARD

Depth well: 210 Meas. rept accuracy 24 3
Depth cased: 206 Casing type: Galv. Diam. 29 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 51 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other 52 4

Date Drilled: 8-12-73 9-7-73 Pump intake setting: 36 38

Driller: W.K. Barnes Water Well name address P Deep 39 Shallow 40

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 40
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (H) hand, (J) gas, (P) wind, (R) H.P. 41 S Trans. or meter no. 41

Descrip. MP 42 above below LSD, Alt. MP 43

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 42 above below MP; 43 above below LSD 48 740 Accuracy: 52 7

Date meas: 53 8-7-73 Yield: 54 4 Method determined 61

Drawdown: 62 Accuracy: 63 Pumping period 64 hrs 65 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72
Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc. 78

31411
Count: 8412
Alt: 16311
Water Use: 24PI
Level Dal: 1/1216
1918181
Bot 784
Bot 784
Bot 844
Bot 844
840181/12
1918181

Well No.

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	193# / / *	Aquifer Sampled	195# *	Par. Code	196#00010	Value	197# *
R=192	T=A	738#2	Date of Measurement	193# / / *	Aquifer Sampled	195# *	Par. Code	196#00095	Value	197# *
R=192	T=A	738#3	Date of Measurement	193# / / *	Aquifer Sampled	195# *	Par. Code	196#00400	Value	197# *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199# D *	Beg. Depth	200# 01 *	End Depth	201# 16 19 *
R=198	T=A	739#1	Log Type	199# E *	Beg. Depth	200# *	End Depth	201# *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type	706# *	Beg. Year	115# 4 9 *	End Year	116# 4 9 *
R=121	T=A	730#1	Analysis	120# *	Agency Source	117# *	Freq.	118# *

MISCELLANEOUS REMARKS DATA

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

R=146	T=A	147#1	148# 0 8 / 2 6 / 1 9 8 8 *	703# P *	150# 5 0 0 *	272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 16 6 5 *	Depth Bot.	92# 1 1 4 7 *	Unit Id	93# 1 2 2 K 1 7 H L *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# *	103# *
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(1 mile N. of Collins on E side of Hwy 49)

Description of Strata (uncorroborated)	From	To
Yellow Clay	0'	10'
Red & White Clay	10'	160'
Blue Clay	160'	190'
Sand & Red Shales	190'	197'
Hard Clay	187'	215'
Clay & Sand (Hb)	210'	351'
Sand & Gravel	351'	500'
Clay & Sand (Hb)	390'	500'
Sand & Lime (Hb)	500'	593'
Clay & Sand (Hb)	593'	1670'
Sand	1660'	1670'
Clay	1670'	1680'
Rock	1680'	1687'
Sand & Clay (Hb)	1687'	748'
Clay & Sand (Hb)	720'	800'
Sand	800'	850'
Hardly shale	850'	900'
Rock	900'	905'
Hard Clay - siltstone	905'	905'