

FILE COPY WELL SCHEDULE

Well No. G 140

Punctured 3/8/73
Elog # 54

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 2/73 Map _____

State MISS County LOWNDES 44

Latitude: 33^{deg} 29^{min} 19^{sec} N Longitude: 088^{degrees} 23^{min} 05^{sec} W

Lat-long accuracy: 2⁰ T 18⁰ S 18⁰ R 23⁰ Sec SW SE NE

Local well number: G 140 DA 23 18 S 18 W Other number: #1

Local use: 064054 Owner or name: _____

Owner or name: AIRLINE MFG CO Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other N

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

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

Hyd. lab. data: _____

Qual. water data: type: _____ 2/76 C

Freq. sampling: Pumpage inventory: no, period: _____ yes

Aperture cards: _____ yes

Log data: log 10' - 703' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft Meas. 3

Depth cased; (first perf.) split ft 395 Casing type: _____; Diam. 10x6 in 10

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percuss, (H) air percuss, (I) rotary, (J) driven, (K) drive wash, (L) other H

Date Drilled: 1-24-73 973 Pump intake setting: _____ ft _____

Driller: LAVNE name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: 174 Accuracy: (source) topo 3

Water Level: _____ ft above MP; _____ ft below LSD 43 Accuracy: _____ D

Date meas: 273 Yield: 60 gpm 432 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 128 K x 10 1 Temp. 185 Date sampled: _____ 276

Taste, color, etc. _____

2/2/82
32.
1.83
35.17
- 2.00
33.17

1/78
43.46

8/11/87
30.00
0.17
27.83
2.00
27.83

8/11/87
32.00
2.20
29.80
2.20
27.60

Well No.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13L Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system K3 aquifer, formation, group G1

Lithology: 3S Origin: 2 Aquifer Thickness: 60 broken

Length of well open to: ft 40 Depth to top of: ft 380

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness:

Lithology: Origin: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened:

Depth to consolidated rock: ft Source of data:

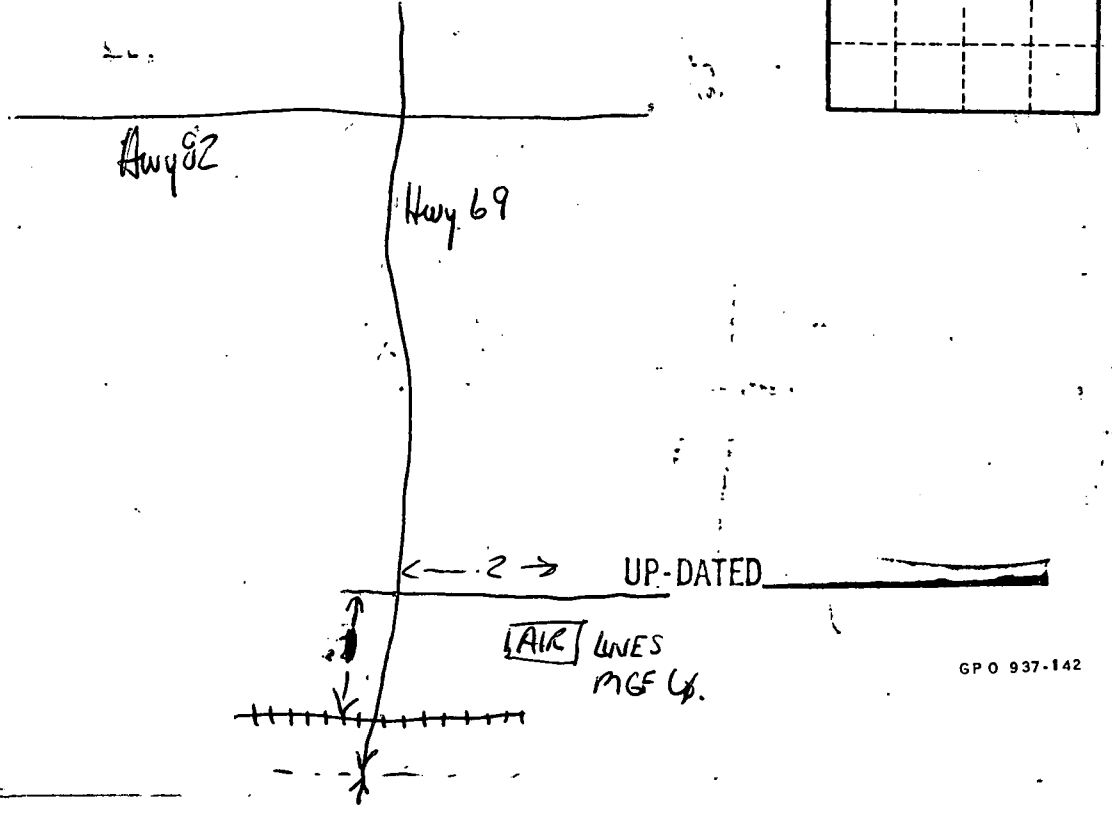
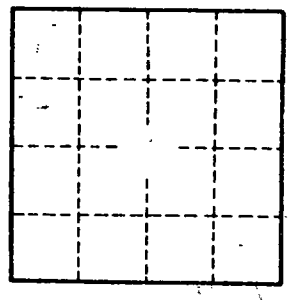
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; **Spec cap:** gpm/ft; **Number of geologic cards:**

432 gpm @ 60 lbs.
518 gpm @ 0



Well No.

Louder Co.
G140
E Co # 54

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

2-19 date well completed 1973 Singer Chem Central Div. firm name Louder county well located

LANDOWNER:	description of formations encountered	from	to
<i>Airline Manufacturing Co.</i>	<i>Clay Gravel Fill</i>	0	3
<i>Columbus, Miss</i> (mailing address)	<i>Soft Sand & Clay Strata</i>	3	10
WELL LOCATION:	<i>Layer Gravel</i>	10	20
sec. <u>23</u> T. <u>18</u> S. R. <u>18</u> W.	<i>Black Gravel</i>	20	150
_____ miles _____ of _____ (distance) (direction) (nearest town)	<i>Sandy Shales</i>	150	190
WELL PURPOSE: (home, irrigation, municipal, industrial)	<i>Hard Shales</i>	190	281
WELL COMPLETION DATA:	<i>Sand & Clay Strata</i>	281	302
(1) diameter (inches) <u>10"</u>	<i>Hard Shales & Sand Strata</i>	302	370
(2) total depth (feet) <u>466'</u>	<i>Coarse Sand</i>	370	419
(3) static water level (feet) <u>43</u> below top of ground.	<i>Hard Clay Breccia</i>	419	436
(4) casing <u>Steel</u> , <u>390'</u> (material), (depth)	<i>Coarse Sand</i>	436	467
<u>10"</u> If telescope see back. (size) <u>55' 8 1/2"</u>	<i>Finny Shale</i>	467	582
(5) screen <u>40'</u> , <u>395'</u> (length), (depth to top)	<i>Shale & Sand Strata</i>	582	674
<u>1 1/2"</u> , <u>Stainless Steel</u> (size), (material)	<i>Hard Shales</i>	674	704
(6) pump <u>40</u> , <u>300</u> (HP), (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>Miss. Geol. Survey</u> (organization running log)			
(8) how well bottom plugged <u>Valve</u>			
DRILLERS REMARKS:			
<u>Split screen set with 25' by blank between.</u>			

Louder County
21 Ford

FORM NO. 9-1904-E

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WATER-LEVEL DATA

WELL NO. 6140
MP HEIGHT _____

Revised September 1980

FILE COPY

owner -
Aurline MFG Co.

Site Ident. No. 3329.19.088.2305.0.1

R = 234 * T = A * *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 12/02/1982*	237 = 33.17*	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # 08/14/1982*	237 = 27.80*	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						

MEASURING POINT
R = 320 * T = A D M *
add, delete, modify

Method of Measurement
239 = A B C E G H L M N R S T V Z
airline, analog, calibrated, estimated, pressure, calibrated, geophysical, manometer, non-reported, steel, electric, calibrated, other
airline gage pressure logs recording tape tape electric tape

M.P. Begin Date 321 # / / / / / *
M.P. End Date 322 = / / / / / *
M.P. Height 323 = . . . *
M.P. Remark 324 =

Site Status
238 = D E F G H I J N Ø P R S T V W X Z
dry, recently, flowing, nearby, nearby, injector, injector, discon- obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other
flowing flowing recently flowing or site tinued monitor measuring, pumped pumping recently matter destroyed surface pumping on water water site

