

GW01874

FORM 9-1642 (1-68)

Well No.

G 140

Punched 3/8/73

Elog # 54

WELL SCHEDULE

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 Columbus South 156-A

State MISS County LOWNDES

Latitude: 33 29 18 N Longitude: 08 23 05 W

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

Local use: 064054 Owner or name: AIRLINE MFG CO

Water Level Data

12/2/82 WL = 33.17

140.86

Water Level

10-4-91
Yield 22
Cut .54
MSP 2.3
WL 19.16

Ownership: (C) 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

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

Hyd. lab. data:

Qual. water data: type: 2176

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: log 10'-703'

WELL-DESCRIPTION CARD

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

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

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gallery, end, (S)

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

Date drilled: 1-24-73 973 Pump intake setting: ft 36 38

Driller: LAVNE

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 V Trans. or meter no. 40

Descrip. MP 40 ft above below LSD, Alt. MP 40

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

Water Level: 43 Accuracy: 43 D

Date meas: 273 Yield: 60 gpm 432 Method determined 61

Drawdown: 273 Accuracy: 43 Pumping period: 432 hrs 66 68

QUALITY OF WATER DATA: Iron 128 ppm Sulfate 1 ppm Chloride 185 ppm Hard. 276 ppm

Sp. Conduct 128 K x 10⁶ Temp. 185 °F Date sampled 276

Taste, color, etc.

10/3/78
WL = 43.46
130.5

Well No.

Well No. _____

Latitude-longitude _____

N

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.

(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system _____

series _____

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 _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

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: _____

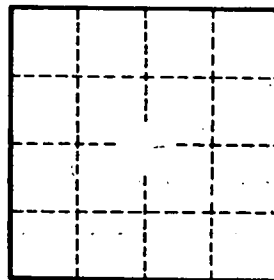
Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

432 gpm @ 60 lbs.

518 gpm @ 0



HWV 82

HWV 69

← .2 → Wilkinson St.

Air Lines MFB Co.

UP-DATED