

WELL SCHEDULE

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

3 mi E of Meridian  
MASTER CARD

Record by MAH Source of data BOWC Date 6/26/75 Map

State 28 County (or town) Lauderdale 38

Latitude: 32 21 55 N Longitude: 088 37 30 Sequential number: 38

Lat-long accuracy: 5 T 6 S, R 16 W, Sec 16, SE, NE

Local well number: N 120 DA 1406 N 16 E Other number: B & M

Local use: 160 Owner or name: SAMMY VAUGHN

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) W

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

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

Freq. sampling:  Pumpage inventory:  Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 Meas. rept accuracy 3

Depth cased: 315 Casing type: PVC Diam. in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) gravel w. (screen), (I) horiz. gallery, (J) open end, (K) open perf., (L) screen, (M) sd. pt., (N) shored, (O) other, (P) shored, (Q) hole, (R) other

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

Date Drilled: 9 7 5 Pump intake setting: 36 ft

Driller: Williamson Drilling Co. 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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 220 Accuracy: (source)

Water Level: 220 Accuracy: D

Date meas: 3 7 5 Yield: 8 gpm Method determined

Drawdown: 3 ft Accuracy: 8 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc.

Well No. N120

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD      Physiographic Province: \_\_\_\_\_       Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_        Subbasin: \_\_\_\_\_     

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
Topo of well site:      (C) (E) (F) (H) (K) (L)        
(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** \_\_\_\_\_ system, \_\_\_\_\_ series  \_\_\_\_\_ aquifer, formation, group

Lithology: \_\_\_\_\_       Origin: \_\_\_\_\_  Aquifer Thickness: \_\_\_\_\_ ft   
      

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

**MINOR AQUIFER:** \_\_\_\_\_ system, \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_       Origin: \_\_\_\_\_  Aquifer Thickness: \_\_\_\_\_ ft  
               

**Intervals Screened:** \_\_\_\_\_

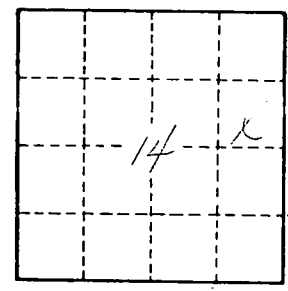
Depth to consolidated rock: \_\_\_\_\_ ft   Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft   Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_        Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft   Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. N120