

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bow Date 3/70 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32¹⁶¹⁵ N Longitude: 088³⁰⁰⁰ W Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. _____

Local well number: U026BC1805N18E Other number: _____

Local use: 160 Owner or name: _____

Owner or name: BOB C PEARSON Address: RT6, Meridian

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 11

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept. accuracy _____

Depth cased: (first perf.) _____ ft Casing type: Galv. Diam. _____ in

Finish: (C) concrete, (F) gravel w. horiz. screen, (G) gravel w. screen, (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pr., (L) shored, (M) open hole, (N) other _____

Method: (A) air bored, (B) cable, (C) aug, (D) jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other _____

Date Drilled: 1/70 Pump intake setting: _____ ft

Driller: _____ 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 _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) h.p. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 80 ft above below MP; Ft above below LSD 80 Accuracy: _____

Date meas: 1/70 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO.

U 26

Well No. U 26

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ 0:3 ^{20 21} Section: _____
¹ **Physiographic Province:** _____

²² D ²³ **Drainage Basin:** 1:3:P ²⁴ **Subbasin:** _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) stream channel, (M) terrace, (N) undulating, (O) valley flat, (P) offshore, (Q) pediment, (R) hillside, (S) terrace, (T) undulating, (U) valley flat, (V) _____ ²⁷

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} 7:4 _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} MS **Origin:** _____ ³⁴ 3 **Aquifer Thickness:** 22 ft

³⁵ _____ ³⁶ **Length of well open to:** _____ ft ³⁷ 5 ³⁸ **Depth to top of:** _____ ft ³⁹ 9.0 ⁴⁰

MINOR AQUIFER: _____ ^{41 42} _____ ^{43 44} _____ ^{45 46} _____ ^{47 48} _____
system series aquifer, formation, group

Lithology: _____ ^{49 50} _____ ⁵¹ _____ ⁵² _____ ⁵³ _____ ⁵⁴ _____ ⁵⁵ _____ ⁵⁶ _____ ⁵⁷ _____ ⁵⁸ _____ ⁵⁹ _____
Origin: _____ **Aquifer Thickness:** _____ ft

⁶⁰ _____ ⁶¹ **Length of well open to:** _____ ft ⁶² _____ ⁶³ **Depth to top of:** _____ ft ⁶⁴ _____ ⁶⁵

Intervals Screened: 12" Pl.

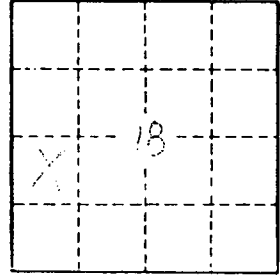
Depth to consolidated rock: _____ ft ^{66 67} _____ ⁶⁸ **Source of data:** _____ ⁶⁹

Depth to basement: _____ ft ^{70 71} _____ ⁷² **Source of data:** _____ ⁷³

Surficial material: _____ ^{74 75} _____ ⁷⁶ **Infiltration characteristics:** _____ ⁷⁷

Coefficient Trans: _____ ^{78 79} _____ ⁸⁰ **Coefficient Storage:** _____ ⁸¹

Coefficient Perm: _____ ⁸² _____ ⁸³ **Spec cap:** _____ ⁸⁴ **gpm/ft:** _____ ⁸⁵ **Number of geologic cards:** _____ ⁸⁶



Well No. _____

U 26