WELL SCHEDULE

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

MASTER CARD

Record by J. Harrell Source of data: Bowe Date: 8/1/63 Map: 40

State: 28 County: LEAKE (or town) Sequential number: 40

Latitude: 32°51'12.2"N Longitude: 089°37'09"W

Lat-long accuracy: 06 Sec 12 Deg 7 Min 6 Sec 12 Deg 15 Min 15 Sec 16

Local well number: B 18 Other number: B 8

Local use: 147 Owner or name: H. C. Carpenter Address: Conoy

Ownership: (C) (F) (N) (P) (S) (U) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

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

Stock, Inst., Unused, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (Q) (P) (R) (T) (U) (V) (W) (X) (Y) (Z)

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data 70 Freq. U/L meas. 31 Field aquifer char 77

Hyd. lab. data:

Qual. water data: type: USGS 74

Freq. sampling: 72 Pumpage inventory: yes, period: yes

Aperture cards:

Log data: on back

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 14.52

Depth cased: (first perfor.) 134.4 Casing 20

ft 12 Gals. 7 in. accuracy 7.5

Finish: (C) (E) (F) (G) (H) (I) (J) (K) (L) (M) (R) (S) (T) (U) (V) (X)

Concrete, perfor., screen, gallery, end, other

Method (A) (B) (C) (D) (E) (F) (G) (H) (J) (K) (L) (M) (R) (S) (T) (U) (V) (W)

Drilled: air, bored, cable, dug, jetted, reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date Drilled: 4/18, 9/68, 3/83 Pump intake setting:

Driller:

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (J) (K) (L) (M) (R) (S) (T) (U) (V) (X)

Air, bucket, cent, jet, other

Power (type): diesel, gas, gasoline, hand, gas, wind

MP nat, deep, shallow, meter no.

Descrip. MP: 425 ft above LSD. Alt. MP

A1c. LSD: 425 Accuracy: (source) 5

Water Level 73 ft above above MF; E below LSD 37.3 Accuracy:

Date 4/18, 9/68 Yield: 7 gpm

Drawdown: 4.68 ft

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

Sp. Conduct K x 10 73 Temp. °F 74 Data sampled 71

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Drakensberg Basin
Subbasin: 70 71
Section: 13 7

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

Lithology: T:W
Origin: S
AQUIFER: aquifer, formation, group
Length of well open to: 10.77 ft
Depth to top of: 4.00 ft
Thickness: 6 in

MINOR AQUIFER:

Lithology: 31 32
Origin: 33 34
AQUIFER: aquifer, formation, group
Length of well open to: 35 36 37 ft
Depth to top of: 38 39 40 ft
Thickness: 41 42

Intervals Screened:

Depth to consolidated rock: 43 44 45 ft
Depth to basement: 46 47 48 ft

Surficial material: Infiltration characteristics:
Coefficient
Trans: Storage:
Coefficient
Perc: Spec cap: gpm/ft²
Number of geologic cards: 6

GPO 857-700