FORM 9-1642
(1-68)

Well No. K87

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by: OJ Source of data: MBWC Date: 3-1-73 Map:

State: 28 County (or town): Lee 47

Latitude: 34 13 42 N Longitude: 088 45 48 Sequential number: 1

Lat-long accuracy: 5 T 10 S, R 5 E, Sec 10, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: K087 10S05E Other number:

Local use: 047 Owner or name:

Owner or name: ANDREW MEDCALF Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — 69: W

DATA AVAILABLE: Well data (70): ___ Freq. W/L meas.: ___ (71): Ø Field aquifer char. (72):

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes no, period: (76)

Aperture cards: yes (77)

Log data: (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ___ ft (20-23): 420 Meas. rept accuracy (24): 3

Depth cased (first perf.): ___ ft (25-28): 30 Casing type: C.T.; Diam. ___ in (29-30): 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31: X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32: H

Date Drilled: 11-21-68 (33-35): 1168 Pump intake setting: ___ ft (36-38):

Driller: Owens Gas Co., (name) ___ (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — 39: S Deep Shallow (40):

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 (41): S Trans. or meter no.

Descrip. MP ___ ft above/below LSD, Alt. MP

Alt. LSD: (42-45) Accuracy: (source) (47)

Water Level ___ ft above/below MP; Ft above/below LSD (48-51): 140 Accuracy: (52): D

Date meas.: (53-55): N68 Yield: ___ gpm (56-60): 11 Method determined (61):

Drawdown: ___ ft (62-64) Accuracy: (65) Pumping period ___ hrs (66-68)

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

Sp. Conduct ___ K x 10[6] (73) Temp. ___ °F (74-76) Date sampled (77-79)

Taste, color, etc.

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U.S. G.P.O. 1972/720-793/96/1303

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Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

D (22) Drainage Basin: 130 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series K3 (28–29) _____ aquifer, formation, group EZ (30–31)

Lithology: _____ S (32–33) Origin: _____ 6 (34) Aquifer Thickness: 150 ft

(35–37) Length of well open to: _____ ft 150 (38–40) Depth to top of: _____ ft 300 (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: NONE

Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

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