FORM 9-1642
(1-68)

Well No. K 31

WELL SCHEDULE

PUNCHED

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

MAR 11 1973

MASTER CARD

Record by J.S Source of data Bowc Date 5/70 Map

State 28 (2) County (or town) Monroe 48 (3-4)

Latitude: 33 52 15 N (5-11) Longitude: 088 41 30 W (12-18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. ____ N S, R ____ E W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: K031C00814S06E (21-34) Other number:

Local use: 021 (35-51) Owner or name:

Owner or name: LC COOK (52-66) Address: Aberdeen

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) 360 Meas. rept accuracy ____ (24) 3

Depth cased; (first perf.) ____ ft (25-28) 21 Casing type: Steel.; Diam. ____ in (29-30) 5

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

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: ____ (33-35) 970 Pump intake setting: ____ ft (36-38)

Driller: ____ 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) 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 88 ft above below MP; Ft above (below) LSD (48-51) 88 Accuracy: ____ (52) D

Date meas: ____ (53-55) 470 Yield: ____ gpm (56-60) 5 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. ____

Well No. K W

Well No. K 31

PUNCHED

Latitude-longitude ___ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 1 19

Physiographic Province: ___ [0 3] 20 21 Section: ___

[D] 22 Drainage Basin: ___ [1 3 L] 23 25 Subbasin: ___ [ ] 26

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

MAJOR AQUIFER: ___ system, ___ series [K 3] 28 29 ___ aquifer, formation, group [E Z] 30 31

Lithology: ___ [U S] 32 33 Origin: ___ [6] 34 Aquifer Thickness: 120 ft

[ ] 35 37 Length of well open to: ___ ft [ ] 38 40 Depth to top of: ___ ft [2 4 0] 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: ___

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

	8		
		x	

Well No. K 31

GPO 937-142