JUN 26 1975

PUNCHED

FORM 9-1642
(1-68)

Well No. K 30

WELL SCHEDULE

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

MASTER CARD

Record by: B.D Source of data: Bowc Date: 5-71 Map:

State: 28 County (or town): Rio Arriba 50

Latitude: 32 40 10 N Longitude: 089 09 20 Sequential number: 1

Lat-long accuracy: 5 T 10 N, R 11 W, Sec 34, ¼, ¼, ¼ B & M

Local well number: K030 34-0N11E Other number:

Local use: 010 Owner or name:

Owner or name: LUTHER BREDLAND Address: Pinta

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other 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. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 18 Meas. rept accuracy 3

Depth cased: (first perf.) ft 13 Casing type: Galv.; Diam. in 2

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

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

Date Drilled: 9 71 Pump intake setting: ft

Driller: P R Nicholson (name), (address)

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 2 S Trans. or meter no.

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

Alt. LSD: Accuracy: (source)

Water Level 8 ft above/below MP; Ft above/below LSD 8 Accuracy: D

Date meas: 5 71 Yield: gpm 7 Method determined

Drawdown: ft Accuracy: Pumping period: hrs

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

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

K 30

Well No. 14

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: (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 (28–29) aquifer, formation, group (30–31)

Lithology: (32–33) Origin: (34) Aquifer Thickness: 5 ft

(35–37) Length of well open to: ft (38–40) 5 Depth to top of: ft (41–43) 13

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: 14" S.S.

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)

34

Well No.

GPO 937-142