Duncan MAY 8 1973

FORM 9-1642
(1-68)

Well No. B36 E-109 #14 PUNCHED

WELL SCHEDULE

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

PUNCHED JAN 1.1 1974

MASTER CARD

Record by PEG | Source of data E-109 Dr. | Date 2/62 | Map

State 28 | County (or town) Bolivar 015

Latitude: 34 02 11 N | Longitude: 090 44 52 | Sequential number: 1

Lat-long accuracy: 2 | T 25 N, S, R 5 E, W | Sec 18, NE ¼, NE ¼, SE ¼ | B. & M

Local well number: B036AD1825N05W | Other number:

Local use: 064 | Owner or name: Brooks Elementary Sch

Owner or name: BROOKS SCHOOL | Address: Duncan

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

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — F H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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: Φ | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: E-log 203-1457' 6" to 201' D E

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 1460 | Meas. rept | accuracy 3

Depth cased: (first perf.) ft 1420 | Casing type: Steel | Diam. 6 x 3 in 06

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

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 — H

Date Drilled: 9 6 2 | Pump intake setting: ft

Driller: Layne Central name, Cleveland 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 — T — Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 | Trans. or meter no.

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

Alt. LSD: 1155 | Accuracy: (source) — 3

Water Level ft above/below MP; Ft above/below LSD | F | Accuracy: — D

Date meas: 2 6 2 | 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 10^6 | Temp. °F | Date sampled

Taste, color, etc.

Well No. B36

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

Well No. _____

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

PUNCHED

GEOLOGIC CARD

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

(22) E Drainage Basin: _____ (23 25) 154 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) TE _____ aquifer, formation, group (30 31) MW

Lithology: _____ (32 33) Origin: _____ (34) Aquifer Thickness: _____ ft

(35 37) Length of well open to: _____ ft (38 40) 40 Depth to top of: _____ ft (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: 3" X 40'4"

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)

Well No.

GPO 937-142