TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer: Cow Creek-Hosston Field No. Q22 State Well No. 56-63-507

Owner's Well No. old E. Eggers well County Kerr

1. Location: ___ 1/4, ___ 1/4 Sec. ___, Block ___ Survey ___

2. Owner: R. Hansen Address: Kerrville

Tenant: ___ Address: ___

Driller: King Stokes Address: ___

3. Elevation of LSD is 1665 ft. above msl, determined by Topo

4. Drilled: 10-6 1956; Dug, Cable Tool, (Rotary)

5. Depth: Rept. 614 ft. Meas. ___ ft.

6. Completion: (Open Hole), Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfgr. ___ Type Submersible

No. Stages ___, Bowls Diam. ___ in., Setting ___ ft.

Column Diam. ___ in., Length Tailpipe ___ ft.

8. Motor: Fuel Elec Make & Model ___ HP. 1/2

9. Yield: Flow ___ gpm, Pump ___ gpm, Meas., Rept., Est.

10. Performance Test: Date ___ Length of Test ___ Made by ___

Static Level ___ ft. Pumping Level ___ ft. Drawdown ___ ft.

Production 300 gpm Specific Capacity ___ gpm/ft.

CASING & BLANK PIPE

Cemented From ___ ft. to ___ ft.

Diam. (in.)	Type	Setting, ft. from	to
8	Steel	0	450

11. Water Level: 200 ft. rept. (meas.) 12-2 1966 above (below) LSD which is ___ ft. above below surface.

___ ft. rept. meas. ___ 19__ above below which is ___ ft. above below surface.

___ ft. rept. meas. ___ 19__ above below which is ___ ft. above below surface.

___ ft. rept. meas. ___ 19__ above below which is ___ ft. above below surface.

12. Use: (Dom.) Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.)

Temp. ___ °F, Date sampled for analysis ___ Laboratory ___

Temp. ___ °F, Date sampled for analysis ___ Laboratory ___

Temp. ___ °F, Date sampled for analysis ___ Laboratory ___

14. Other data available as circled: Driller's Log, Radioactivity Log, (Electric Log), in file

Formation Samples, Pumping Test,

15. Record by: John Ashworth Date 10-12 1976

Source of Data USGS sched. e-log

16. Remarks:

1ppm-Fe

acidized with 5000 gals of acid increased yield to 300 gpm

WELL SCREEN

Screen Openings ___

Diam. (in.)	Type	Setting, ft. from	to
open	hole	450	614

Q-22

TWDBE-WD-2 (Sketch) RJ 56-63-507

WRD Exp. (GW)
April 1966

Well RJ-56-63-507

WELL SCHEDULE

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

MASTER CARD

Record by RDR — Source of data P. DeGeurin Owner — Date 12-2-66 — Map 1/24,000 Kerrville SW

State Texas [A-9] — County (or town) Kerr [RJ]

Latitude: 30 04 04 N (deg, min, sec) — Longitude: 099 12 36 (degrees, min, sec) — Sequential number:

Lat-long accuracy: 2 — T. ___ N S, R ___ E W, Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: RJ 56 63 507 — Other number:

Local use: — Owner or name:

Owner or name: R Hansen — Address: Kerrville

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) 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 [6] — Freq. W/L meas.: — Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: Electric log in files [E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 614 ft [614] Meas. rept Log accuracy [3]

Depth cased (first perf.): 450 ft [450] — Casing type: Stell; Diam. 8 in [8]

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 — [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 — [H]

Date Drilled: 10-6-56 [956] — Pump intake setting: — ft

Driller: King Stokes (name), San Antonio (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 — [S] — Deep Shallow [D]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 1/2 [T] — Trans. or meter no.

Descrip. MP Sealed ft above below LSD. Alt. MP

Alt. LSD: 1665 [1665] — Accuracy (source): Topo [4]

Water Level 200 ft above below MP; Ft above below LSD — Accuracy: Rent [0]

Date meas: 12-2-66 — Yield: 300 Rept 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. Rept. good - 1 ppm Fe.

Old E. Edgers Well

Q-22

Well No. RJ-56-63-507

Well No. RJ 6-63-507

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: Great Plains 1 2 20 21 Section: Fd. Sr

Plat. L 22 Drainage Basin: Guadalupe 5 2 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 T

MAJOR AQUIFER: Cret. system, lower series K 1 28 29 Hosston & Sligo aquifer, formation, group 30 31

Lithology: Charly Congl. O C 32 33 Origin: Marine 6 34 Aquifer Thickness: 160 ft

1 6 0 35 37 Length of well open to: ft 38 40 Depth to top of: ft 41 43

MINOR AQUIFER: Cret. system, lower series K 1 44 45 Pow Creek aquifer, formation, group 46 47

Lithology: Sandy ls. S L 48 49 Origin: Marine 6 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

Rept. yield 300 gpm.
Acidized with 5000 gals.

Well No. RJ-56-63-507

GPO 857-700