

WELL SCHEDULE

PUNCHED PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 18 1974

MASTER CARD

Record by BOSWELL + HARVEY Source of data Driller + Co. files Date 1/57 7/21/70 Map

State G.D 28 County (or town) 25

Latitude: 322420N Longitude: 0901503 Sequential number: 1

Lat-long accuracy: 2 T. 7 S. R. 1 E. Sec 96, NE 1, SW 1 B & M

Local well number: C012AC3607N01W Other number:

Local use: TEX EASTERN CO Owner or name: Texas Eastern Gas

Owner or name: TEX EASTERN CO Address: Trans. Gas Co

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: N

Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1097 Meas. rept accuracy 24 3

Depth cased: 1061 ft Casing type: 64 in Diam. 29 30

Finish: porous concrete, gravel w. concrete, gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 31 S

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, percussion, rotary, air reverse, trenching, driven, drive wash, other 32 H

Date Drilled: 1/57 937 Pump intake setting: 33 35 ft 36 38

Driller: LAYNE CENTRAL name address JACKSON

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41 T

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 321 Accuracy: (source) 47 8

Water Level: 165 ft above below MP; Ft below LSD Accuracy: 52 G

Date meas: 1/57 157 Yield: 33 35 gpm 36 38 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 66 68 hrs

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

Sp. Conduct 73 K x 10⁶ Temp. 74 76 78 Date sampled 79

Taste, color, etc. Satisfactory T.D. Drilled 1111' Top of bowls 200ft. Bottom of suction 207'

Well No. C12

California

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____

Drainage Basin: D Subbasin: 15K

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 1061' - 30' BRONZE W.V. fr. 1060' to 1093'

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

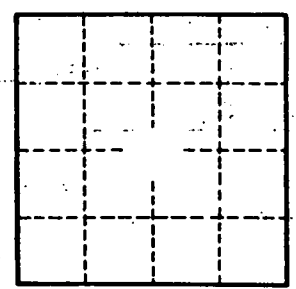
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

1057' ± 6"
 17' of 4"

200 pump setting



Total Depth	Thickness Each Stratum	Formation
313	273	Blue Clay
485	172	Shale
610	125	Shale & Streaks of Sand
722	12	Fine Sand
780	158	Gummy Shale
902	22	Shale
937	35	Sand and Shale
928	91	Shale & Streaks of Sand
940	12	Fine Sand
1060	120	Shale, Streaks of Fine Sand
1093	33	Medium Fine Sand
1111	18	Shale

Well No.

C12