

64-2551

APR 28 1974

FORM 9-1642 (1-68)

Well No. 4

WELL SCHEDULE
GEOLOGICAL SURVEY

E Log # 156
WATER RESOURCES DIVISION
MAR 18 1974
PUNCHED

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WTO Source of data Obs driller Date 8-21-72 Map LAKE Como QUAD

State MISS 28 County (or town) JASPER 31

Latitude: 315737N Longitude: 0891051 Sequential number: 1

Lat-long accuracy: 20 T 1 S, R 11 W, Sec 4, SW 4, NE 4, NW 4

Local well number: 0004AB040N11E Other number: B & M

Local use: 028156 Owner or name: Tex. Pac. Oil Company

Owner or name: TEXAS PACIFIC Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N

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

DATA AVAILABLE: Well data 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: E Log Run #1 50'-684' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 887 Meas. 3

Depth cased: (first perf.) _____ ft 813 Casing type: Iron; Diam. 8x4 in 8

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air rot., (F) percussion, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 8-21-72 972 Pump intake setting: _____ ft 30

Driller: C.P. CLARKE

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other 7 Deep Shallow

Power (type): diesel, gas, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: _____ 410 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; Ft below LSD 145 Accuracy: _____ D

Date meas: 972 Yield: _____ gpm 320 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ 30 Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

ATG 3
 SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 130
 Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat. _____ 27 H
 MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SS
 Lithology: Mix Sand _____ 2S Origin: _____ 2 Aquifer Thickness: _____ 79 ft
 Length of well open to: _____ ft _____ 7.4 Depth to top of: _____ ft 812
 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: 4" SS
 Depth to consolidated rock: _____ ft _____ Source of data: _____ 64 _____
 Depth to basement: _____ ft _____ Source of data: _____ 69 _____
 Surficial material: _____ Infiltration characteristics: _____ 72 _____
 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

