

Obs Well Prospect

W-29 Elog # 53

PUNCHED

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

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

WELL UNUSED AND ABANDONED 10-5-1978 MAR 6 1973

MASTER CARD

Water Level Data 12/2/82 WL=144.8'

Record by BEN Source of data M.C. & G. Date 10-18-72 Map CRAWFORD WEST State Miss 5 28 County Lumbard 44 Latitude: 33 21 42 N Longitude: 088 38 07 Sequential number: 1 Lat-long accuracy: 20 T 17 S, R 16 W, Sec 4 Local well number: NO 29 CCO 417 N 16 E Local use: 106053 Owner or name: UNITED CEMENT Address: Dallas Texas

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Use of well: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char, Hyd. lab. data, Qual. water data, type, Freq. sampling, Pumpage inventory, Aperture cards, Log data: F-log 30-923

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 570 ft Meas. rept accuracy 3 Depth cased: 240 ft Casing type: steel Diam. 6 Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, other Method Drilled: air bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive rot, percussion, rotary, wash, other Date Drilled: 10-20-72 Pump intake setting: ft Driller: Herman E. Hale Starville Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submers, turb, other Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Descrip. MP Top of 6" casing at 0.5 ft above LSD Alt. MP Alt. LSD: 8 Accuracy: (source) topo Water Level 127.30 ft above MP; Ft below LSD Date meas: 10-5-1978 Yield: 30 gpm Method determined A Drawdown: ft Accuracy: Pumping period 24 hrs QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. PH 8.2 Sp. Conduct 980 K x 10 Temp. 21 C Date sampled 10-26-72 Taste, color, etc. Slight grayish-green fine sediment

on casing of well N-5 5' lower than: crest of 100 yds to east

10/5/78 WL=127.

Well No.

N 29

Well No. N-29

Latitude-longitude _____

HYDROGEOLOGIC CARD

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

RAK Drainage Basin: _____

D

113L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (C) hilltop, (E) sink, (F) swamp, (G) offshore, pediment, hillside, terrace, undulating, valley flat, (H) _____

MAJOR AQUIFER: _____

K3 series _____

Zumbro River aquifer, formation, group _____

TM _____

Lithology: _____

Origin: _____

Thickness: _____

Length of well open to: 70 ft _____ Depth to top of: 490 ft _____

MINOR AQUIFER: _____

Origin: _____

Thickness: _____

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____

Source of data: _____

Depth to basement: _____ ft _____

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: 750-1200 gpd/ft _____

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: .43 gpm/ft; Number of geologic cards: _____

3 mi to Crawfordsville

3 mi to Hartsville

60 ft

Cement Plant

100 yds

Officer well

N29

150'

N31

It Penns

Easy Access

9-19-01

Hold 178

Cost 17.24

MP 0.76

WL 152.76

Level with Parking Lot

From Note to 923, Drainage District 600 Well No. _____