

Well #1 ID 330928089295901

JUL 28 1975 Well No. 14a

PUNCHED MAY - 5 1975

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

MASTER CARD

Record by WTO, Source of data MSGS-Obs, Date 8/70, Map HOMEWOOD, County 28, State 3041, Latitude 320928N, Longitude 089295W, Local well number CO14CA2904N08E, Local use 197168, Owner or name LEMON-LORENA, Ownership County, Use of water P U, Use of well W U, DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char., Hyd. lab. data, Qual. water data, type: MSBOH, Freq. sampling, Pumpage inventory, Aperture cards, Log data: Elog 10' - 2016

12/28/94 318.02

1/3/89

308.80

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD, Depth well: 1080 ft, Meas. 3, Depth cased: 1040 ft, Casing type: Steel, Diam. 8x6 in, Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, Method: air bored, cable, dug, hyd jetted, air percussion, rotary, Date drilled: 970, Pump intake setting, Driller: BARNCO, Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other, Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30, Trans. or meter no., Descrip. MP, Alt. LSD: 528, Accuracy: 1, Water level: 275, Accuracy: 1, Date meas: 870, Yield: 250, Method determined, Drawdown: 158, Accuracy: 60 lbs, Pumping period, QUALITY OF WATER DATA: Iron 5, Sulfate 19, Chloride 10, Hard. 31, Sp. Conduct 195, Temp. 26.5, Date sampled 870, Taste, color, etc. Clear, pH 6.3 TS=146

Water level 1/14/80 310 13.76 292.24 283.94

528 294 234

Well No.

C142

Well No. C14a

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D Subbasin: 130

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (P) (S) (T) (U) (V) TE

MAJOR AQUIFER: system _____ series TE aquifer, formation, group 55

Lithology: US Origin: 2 Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 969

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

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: 40' of 1008

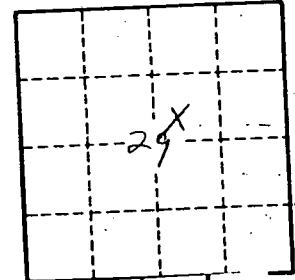
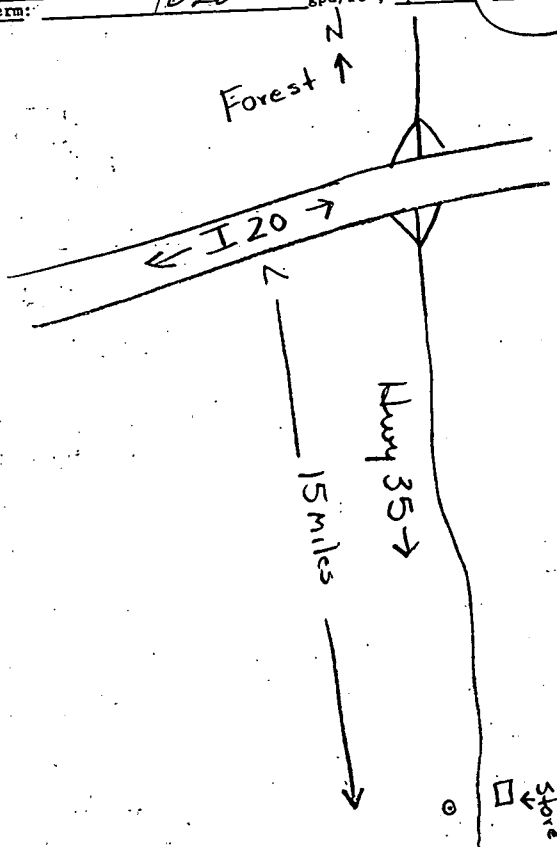
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 75,000 gpd/ft 753 Coefficient Storage: _____

Coefficient Perm: 1620 gpd/ft²; Spec cap: 2.6 gpm/ft; Number of geologic cards: _____



Red Sand	0	10
Water Sand	10	30
Hard Shell	30	50
Sand	50	125
Blue Clay	125	610
Sand	610	715
Bank Shell	715	800
Bank	4	804
Shell	804	840
Sand	840	852
Shell	852	872
Sand	872	1080
Shell	1080	1170
Sand	1170	1190
Shell	1190	1730
Sand	1730	1750
Shell	1750	1820
Sand & Shell	1820	1880
Bank Shell	1880	2007

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C14a

2007

