

WRD Exp. (GW)  
April 1966

Well No. Ø 12

APR 30 1966

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



#### MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/5/68 Map \_\_\_\_\_

State 28 County LAKE (or town) 40

Latitude: 32 37 00 N Longitude: 08 9 34 15 Sequential number: 1

Lat-long accuracy: 3 9 7 P 22 NW NW

Local well number: Ø 012 B B 2 2 0 9 N D 7 E Other number: \_\_\_\_\_

Local use: Ø 46 Owner or name: Birdie?

Owner or name: BUDDIE POPE Address: Orthaage

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

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 H

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

DATA AVAILABLE: Well data Ø Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. Ø

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 32 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 26 Casing type: \_\_\_\_\_; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) air jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Ø) wash, (Z) other 4

Date drilled: 6/61 9:61 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ 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, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 22 ft above MP; 22 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 661 Yield: 6 1/2 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. \_\_\_\_\_

Well No. Ø 12

Well No. 012

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_  
<sub>20 21</sub>

D <sup>22</sup> Drainage Basin: \_\_\_\_\_ 137 <sub>23 25</sub> Subbasin: \_\_\_\_\_ <sub>26</sub>

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ <sub>27</sub>

MAJOR AQUIFER: \_\_\_\_\_ TE \_\_\_\_\_ CP \_\_\_\_\_  
system series aquifer, formation, group <sub>28 29 30 31</sub>

Lithology: \_\_\_\_\_ US \_\_\_\_\_ Origin: \_\_\_\_\_ 2 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ≥ 10 ft  
<sub>32 33 34</sub>

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 6 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 22 \_\_\_\_\_  
<sub>35 37 38 40 41 43</sub>

MINOR AQUIFER: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
system series aquifer, formation, group <sub>44 45 46 47</sub>

Lithology: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
<sub>48 49 50</sub>

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_  
<sub>51 53 54 56 57 59</sub>

Intervals Screened: \_\_\_\_\_ 1 1/4" \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ Source of data: \_\_\_\_\_ <sub>60 63 64</sub>

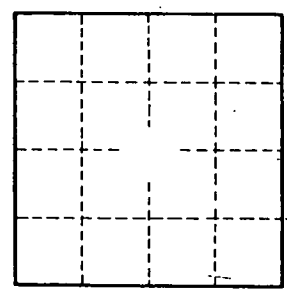
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ Source of data: \_\_\_\_\_ <sub>65 68 69</sub>

Surficial material: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ <sub>70 71 72</sub>

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ \_\_\_\_\_ <sub>73 75 76 78</sub>

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ <sub>79</sub>

*3 1/2 miles E. of Lerma*



Well No.

012