

**WATER WELL REPORT**  
STATE OF OREGON

**DESC**  
**2611**

**RECEIVED**

NOV 18 1981

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 145/13E-31a/c

State Permit No. deepened

(1) OWNER:

Name **La Casa Mia Improvement Dist.**  
Address **P. O. Box 364**  
City **Redmond** State **Or.**

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cased  Bored  Thermal: Withdrawal  ReInjection

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded

" Diam. from ..... ft. to ..... ft. Gauge .....  
" Diam. from ..... ft. to ..... ft. Gauge .....  
LINER INSTALLED:  
6 " Diam. from ~~0~~ ~~-190~~ **-192** ft. Gauge **.188**

(6) PERFORATIONS:

Perforated?  Yes  No

Type of perforator used **factory & torch**  
Size of perforations **1/4** in. by **12** in.  
..... perforations from **90** ft. to **130** ft.  
..... perforations from **172** ft. to **192** ft.  
..... perforations from ..... ft. to ..... ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name .....  
Type ..... Model No. ....  
Diam. .... Slot Size ..... Set from ..... ft. to ..... ft.  
Diam. .... Slot Size ..... Set from ..... ft. to ..... ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

a pump test made?  Yes  No If yes, by whom?  
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.  
Air test ..... gal./min. with drill stem at ..... ft. .... hrs.  
Bailer test **14** gal./min. with **2** ft. drawdown after **1** hrs.  
Artesian flow ..... g.p.m.

(9) CONSTRUCTION:

Special standards: Yes  No

Well seal—Material used .....  
Well sealed from land surface to ..... ft.  
Diameter of well bore to bottom of seal ..... in.  
Diameter of well bore below seal ..... in.  
Number of sacks of cement used in well seal ..... sacks  
How was cement grout placed?  
**existing grout not disturbed**  
Was pump installed? **no** Type ..... HP ..... Depth ..... ft.  
Was a drive shoe used?  Yes  No Plugs ..... Size: location ..... ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? ..... depth of strata .....  
Method of sealing strata off .....  
Was well gravel packed?  Yes  No Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:

County **Deschutes** Driller's well number .....  
SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section **31** T. **14N** R. **13E** W.M.  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....  
Address at well location: .....

(11) WATER LEVEL: Completed well.

Depth at which water was first found **158** ft.  
Static level **88** ft. below land surface. Date **11/5/81**  
Artesian pressure ..... lbs. per square inch. Date .....

(12) WELL LOG:

Diameter of well below casing **0**

Depth drilled **192** ft. Depth of completed well **192** ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<b>brown coarse sandstone</b>	145	158	88
<b>black fine sand WB</b>	158	180	
<b>red &amp; black fine sand &amp; gravel WB</b>	180	192	

Work started **11-2** 19 **81** Completed **11-5** 19 **81**  
Date well drilling machine moved off of well **11-5** 19 **81**

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] *[Signature]* Date **11-9**, 19 **81**  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. **1421**

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name **Crawford Well Drilling, Inc.**  
(Person, firm or corporation) (Type or print)  
Address **1245 Lower Bridge Terrebonne, Or.**  
[Signed] *[Signature]*  
(Water Well Contractor)  
Contractor's License No. **570** Date **11-9**, 19 **81**

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date of well completion.