

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

Handwritten: *Lin 8013*

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

DEC 31 1976

State Well No. *120/2W-16*

State Permit No. \_\_\_\_\_

(Do not write above this line) WATER RESOURCES DEPT.

SALEM, OREGON

**(1) OWNER:**

Name *Willamette Speedway*  
Address *Airport Rd. Lebanon Ore*

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
*6"* Diam. from *0* ft. to *57* ft. Gage *250*  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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

Was a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

*"Tested w/AIR 40 gpm"*

Bailer test \_\_\_\_\_ gal./min. with *71* ft. drawdown after *1* hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used *Cement*

Well sealed from land surface to *56* ft.

Diameter of well bore to bottom of seal *10* in.

Diameter of well bore below seal *6* in.

Number of sacks of cement used in well seal *34* sacks

Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks

Brand name of bentonite \_\_\_\_\_

Number of pounds of bentonite per 100 gallons \_\_\_\_\_ lbs./100 gals.

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 *Lin* Driller's well number \_\_\_\_\_  
*1/4* Section *16* T. *13S* R. *2W* W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found *72* ft.  
Static level *14* ft. below land surface. Date *9-30-76*  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing *6"*  
Depth drilled *85* ft. Depth of completed well *85* 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
<i>TOP Soil</i>	<i>0</i>	<i>3</i>	
<i>Brown Clay</i>	<i>3</i>	<i>8</i>	
<i>Cemented Gravel</i>	<i>8</i>	<i>22</i>	
<i>SAND &amp; Gravel</i>	<i>22</i>	<i>24</i>	
<i>Cemented Gravel</i>	<i>24</i>	<i>35</i>	
<i>SAND &amp; Gravel</i>	<i>35</i>	<i>37</i>	
<i>Cemented Gravel</i>	<i>37</i>	<i>50</i>	
<i>Brown Clay</i>	<i>50</i>	<i>58</i>	
<i>Blue Clay</i>	<i>58</i>	<i>67</i>	
<i>Brown Sandy Clay</i>	<i>67</i>	<i>70</i>	
<i>SAND &amp; Gravel</i>	<i>70</i>	<i>85</i>	

Work started *9-28* 1976 Completed *9-30* 1976

Date well drilling machine moved off of well *9-30* 1976

**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] *Bob Gustin* Date *10-16* 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. *948*

**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 *JONASES DRILLING Co INC*  
(Person, firm or corporation) (Type or print)

Address *29404 SANTIAM HWY Lebanon Ore*

[Signed] *Bob Jones*  
(Water Well Contractor)

Contractor's License No. *514* Date *10-16* 1976