

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**MACTH**  
**2784**

**RECEIVED**

JUL 31 1992

20s/45E/13dd

(START CARD) # **22918**

(1) OWNER: Well Number **22918**  
 Name **Sison Farms, Inc.**  
 Address **2690 Twilight Dr.**  
 City **Nyssa** State **Or** Zip **97913**

(9) LOCATION OF WELL by legal description:  
 County **Malheur** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **20 S** or S. Range **45 E** E or W. WM. \_\_\_\_\_  
 Section **13** **SE**  $\frac{1}{4}$  **SE**  $\frac{1}{4}$  \_\_\_\_\_  
 Tax Lot **1700** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **2690 twilight drive**

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well **436** ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
16	0	80	Cement	0	80	84
12	0	436	grout			

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing	12	+1	85	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min **500** Drawdown **61 ft** Drill stem at **216** Time **1 hr. 4 hrs**

Temperature of Water **60°** Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Top little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:  
**155** ft. below land surface. Date **6-30-92**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found **220**

From	To	Estimated Flow Rate	SWL
220	221	50 gpm	67
392	400	58 gpm	75
436		900 gpm	155

(12) WELL LOG:  
 Ground elevation \_\_\_\_\_

Material	From	To	SWL
Sand	0	14	
Sand & pea gravel	14	25	
Brown clay	25	190	
Blue clay	190	220	
Sand & pea gravel	220	221	67
Brown sandstone	221	230	
hard grey clay	230	240	
pea gravel	240	241	
Brown clay	241	249	
Blue clay	249	320	
hard Blue clay	320	333	
grey clay	333	356	
pea gravel & clay mix	356	357	
grey clay	357	392	
Blue sand & pea gravel	392	400	75
grey clay	400	415	
Sand & pea gravel	415	420	
grey clay	420	436	
Sand & pea gravel	436		155

↑ Came up the hole to 236 ft

Date started **6-10-92** Completed **6-30-92**

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
 WWC Number **1485**  
 Signed **Jon M Fife** Date **7-28-92**