

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

*DESC*  
*8464*

**RECEIVED**  
**JUL 21 1993**

*16S/12E/3200*  
 (START CARD) # 55049

WATER RESOURCES DEPT.  
 SALEM, OREGON

**(1) OWNER:**

Well Number 614-23-93  
 Name David West  
 Address 1105 Spanish Camp Road  
 City Paso Robles State Ca. Zip 93446

**(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 708 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	-18	#8 bentonite	0	-18	19 sks
8"	18	708				

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

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

**(6) CASING/LINER:**

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1 1/2	-18 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	-8	-708		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

**(7) PERFORATIONS/SCREENS:**

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
683	703	1/8x4	234			<input type="checkbox"/>	<input checked="" type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
20	0	708	1 hr.
18	0	672	2 hr.

Air pump

Temperature of Water 54° Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**

County Deschutes Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 16 N or S. Range 12 E or W. WM.  
 Section 32 SE 1/4 SE 1/4  
 Tax Lot 900 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Crosswinds & Tanglewood Road, Bend, Or.

**(10) STATIC WATER LEVEL:**

620 ft. below land surface. Date 7-13-93  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found 620

From	To	Estimated Flow Rate	SWL
630	708	20+	620

**(12) WELL LOG:**

Ground elevation \_\_\_\_\_

Material	From	To	SWL
Sandy Loam top soil	0	6	
Gray Lava	6	70	
Fractured Gray Lava	70	95	
Black Sand & Gravel	95	125	
Tan Pumice & Gravel	125	168	
No returns	168	190	
Lq. gravel, brown clay/pumice	190	262	
Brown sandstone conglomerate	262	330	
Red cinder conglomerate	330	362	
Hard- no returns	362	399	
Red Cinder conglomerate	399	420	
Fractured Gray Lava	420	425	
Coarse Brown conglomerate	425	445	
Broken Gray Lava	445	462	
Red Cinder Conglomerate	462	480	
Gray Basalt	480	549	
Brown Rock Conglomerate	549	583	
Broken Gray Lava	583	602	
Brown Sandstone	602	630	620
Red Cinder conglomerate/pumice	630	708	
3 yds-5 sk sand Grout	-30	-169	
2 yds-5 sk sand Grout	-268	-375	

Date started 7-6-93 Completed 7-14-93

**(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.

Signed David J. Kuhn WWC Number 15608  
 Date 7-16-93

**(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.

Signed [Signature] WWC Number \_\_\_\_\_  
 Date 7-16-93