SHER 50168

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MAR 15 2005

WATER RESOURCES DEPT
SALEM, OREGON

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

WELL I.D. # L N/A

START CARD # 172756

Instructions for completing this report are on the last page of this form

(1) LAND OWNER Well Number
Name City of Grass Valley
Address PO Box 191
City Grass Valley State OR Zip 97029

(2) TYPE OF WORK ☐ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☒ Abandonment ☐ Conversion

(3) DRILL METHOD
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other

(4) PROPOSED USE
☐ Domestic ☒ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well -0- ft.
Explosives used: ☐ Yes ☒ No Type Amount

BORE HOLE Diameter	From	To	SEAL Material	From	To	Sacks or Pounds

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

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s)

(7) PERFORATIONS/SCREENS
☐ Perforations Method
☐ Screens Type Material

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time

Temperature of water 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 (legal description)
County Sherman
Tax Lot 3502 Lot
Township 2S N or S Range 16E E or W WM
Section 27 NE 1/4 SE 1/4
Lat ° ' " or (degrees or decimal)
Long ° ' " or (degrees or decimal)
Street Address of Well (or nearest address) Sharp Street
Grass Valley, OR

(10) STATIC WATER LEVEL
97 ft. below land surface. Date 03/09/2005
ft. below land surface. Date
Artesian pressure lb. per square inch Date

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

From	To	Estimated Flow Rate	SWL

(12) WELL LOG Ground Elevation

Material	From	To	SWL
Existing well "Sher 50061"			
Original drill log enclosed &			
Engineers report of video inspection			02/24/03
Concrete Vault removed by Contractor			
Existing 8" Casing below grade -2ft			
8" casing bent/tipped, not accessible		2-12 ft.	
8" bore hole, open bore to +183' (SWL 97')			
Crused rock fill in 6" bore	344-210 ft.		
Cement grout (50 sks mix)	210-1 ft.		
Crushed rock, parking lot	1-0		

Date Started 03/09/2005 Completed 03/09/2005

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

WWC Number Date

Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 573 Date 03/10/2005

Signed

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER 06/16/2004

Well #1

Well No1
South Well
Old Well

CITY OF GRASS VALLEY WELL

Bennett & Sons, Contractor
The Dalles, Oregon

Clyde Root, Driller
Mosier, Oregon

0-2	Soil
2-44	Soft rock
44-67	Soft. Probably sandstone. A small amount of water at 55-60 ft.
67-96	Very hard rock
96-167	Medium hard rock
167-177	A little softer rock
177-216	Hard rock
216-234	Medium hard rock
234-244	Blue clay
244-260	Brown clay
260-266	Green clay
266-280	White clay
280-303	Tan clay.

At 264 ft the well pump tested 20 gpm. At 292 ft the well pump tested 30 gpm. At this pointtdrilling was discontinued. When drilling was continued 100 ft of 6 inch pipe was installed, the top of this sleeve being 184 ft from the top of the well.

303-344	Soft rock. The water level dropped 30 ft from 12 ft to 42 ft at the 334-8 ft depth and then dropped 58 ft from 42 ft to 100 ft at the 342 ft depth.

Water level 100 ft.

Pump tested 100 gpm.

Amount of casing at the surface of the well not given.

Drilled 1949

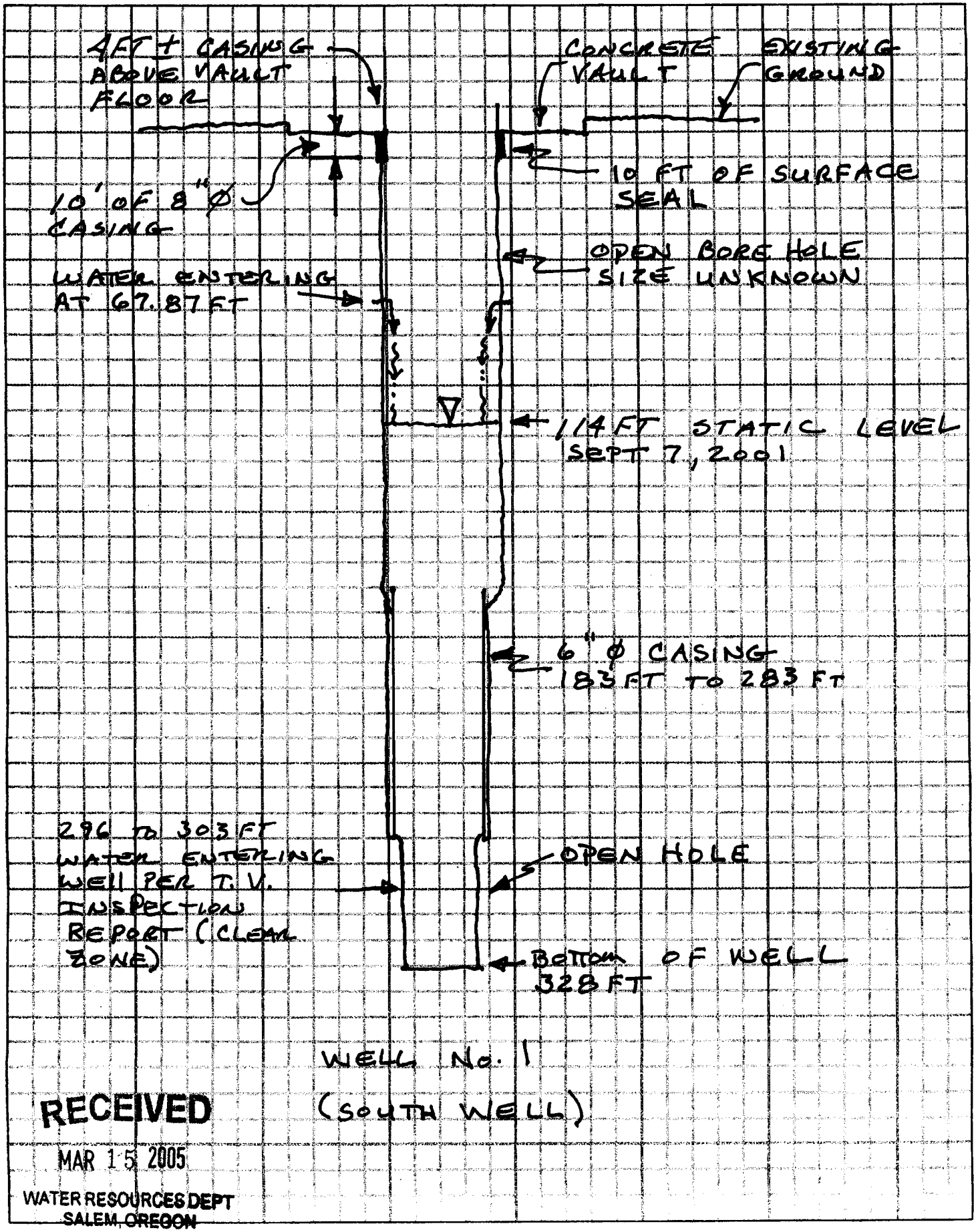
anderson perry & associates, inc.

SHER 50168

LLEY Job No. 70-52

Project

Designed By JESS Ck. By Date 2/24/05 Page of



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