WASC 51791

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08-24-2010

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 98127

START CARD # 1010627

(1) LAND OWNER

Owner Well I.D.

First Name KATE Last Name GRAY

Company

Address FURTHER VALLEY RD.

City MOSIER State OR Zip 97040

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commericial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 161.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/ lbs
10	0	18	Bentonite	0	18	21	S
8	18	161					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Pour dry & hydrate

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●		6	☒	2	18	.25	●			
	●	4.5	☐	-5	161	.25		●	☒	
			☐							
			☐							
			☐							

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)

Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Drilled

Screens Type Material

Perf/Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Liner	4.5	150	160	.5	.5	40	4.5

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

○ Pump ◉ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
5	100		1

Temperature 57 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

OCT 12 2010

(9) LOCATION OF WELL (legal description)

County Wasco Twp 2.00 N N/S Range 12.00 E E/W WM

Sec 20 NW 1/4 of the SE 1/4 Tax Lot 2100

Tax Map Number Lot

Lat ° 0 ' " or DMS or DD

Long ° 0 ' " or DMS or DD

◉ Street address of well ○ Nearest address

FURTHER VALLEY RD.
MOSIER, OR 97040

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Predeepening				
Completed Well	08-05-2010			110

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 145'

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
08-05-2010	145	153	5			110

(11) WELL LOG

Ground Elevation

Material	From	To
Top Soil	0	4
Brown Clay	4	11
Tan Claystone	11	18
Brown Sandstone	18	34
Void - lost circulation, grouted 4 bags of cement, got b	34	35
Tan Clay	35	37
Brown Sandstone	37	85
Tan/Grey Sandstone	85	93
Brown Sandstone	93	105
Brown Sandstone, hard	105	130
Brown Sandstone, medium	130	145
Gravel, brown & green	145	153
Black Basalt	153	161

Date Started 07-12-2010 Completed 08-05-2010

(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.

License Number Date

Electronically Filed

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.

License Number 1821 Date 08-24-2010

Electronically Filed

Signed MICHAEL BYRD (E-filed)

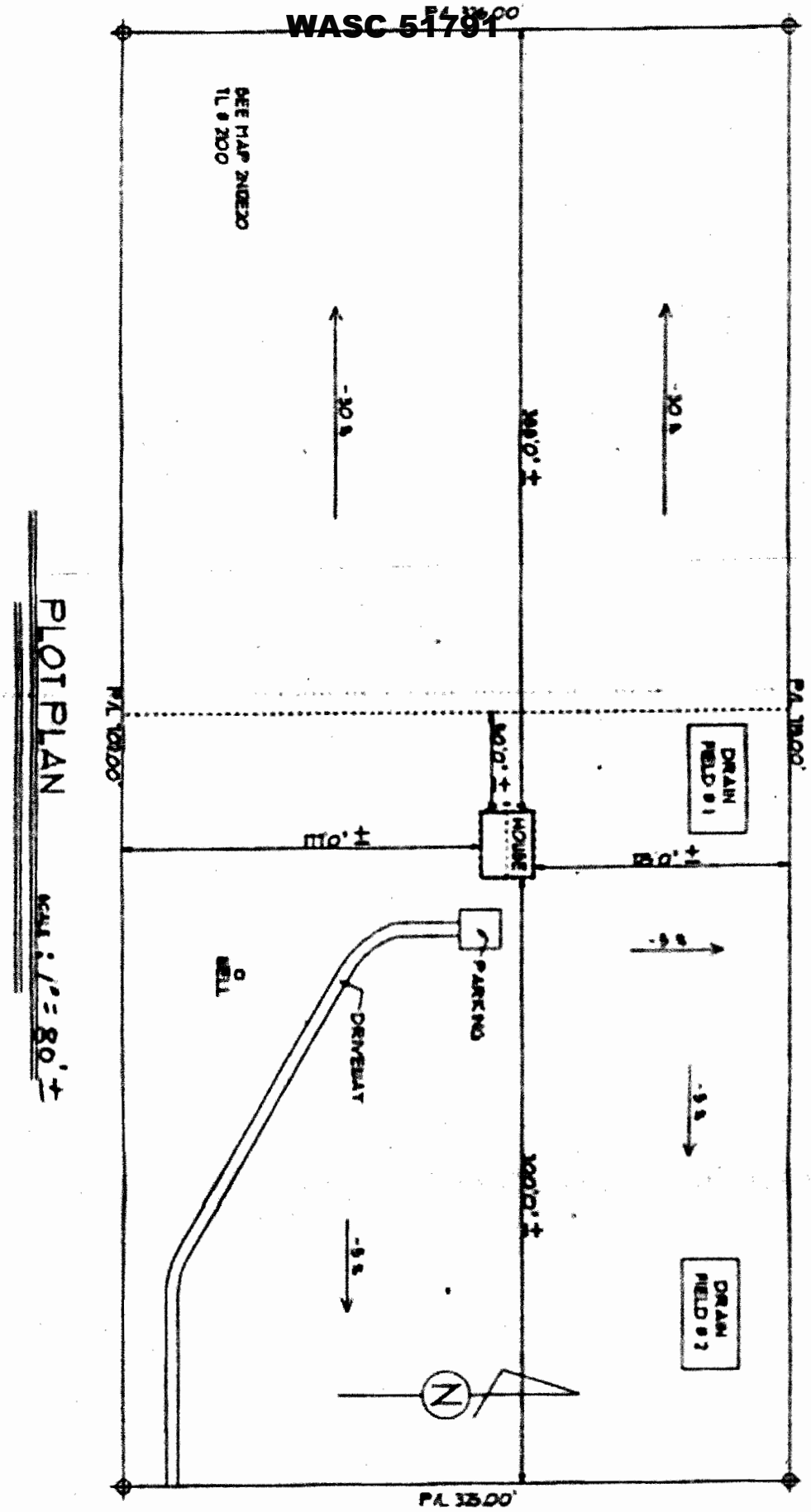
Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.95

WASC 51791



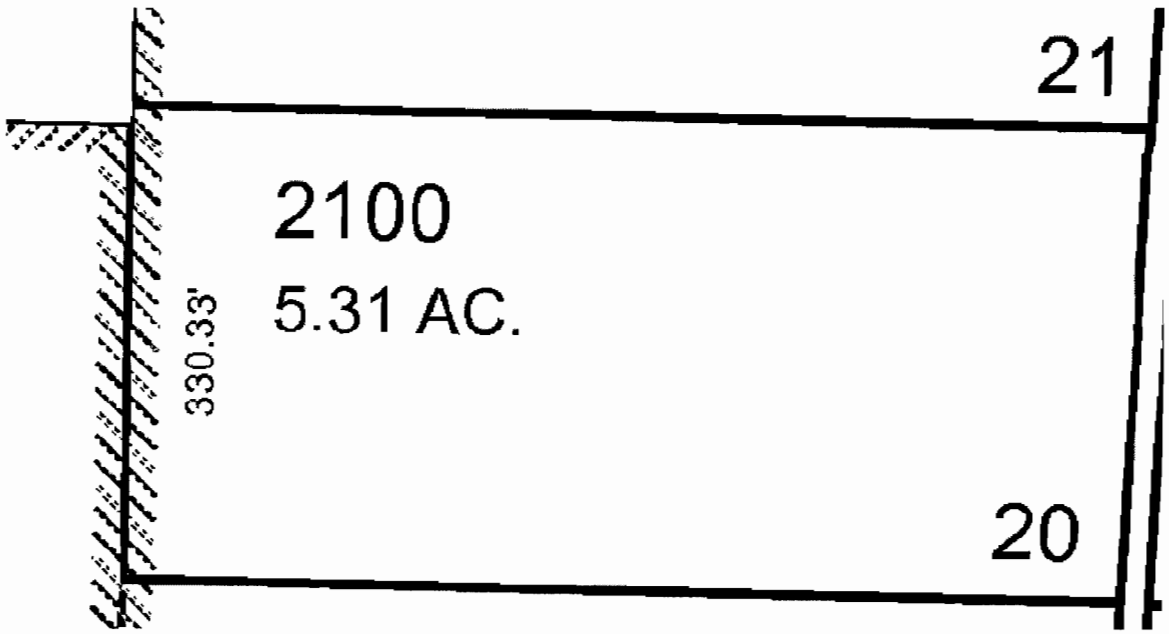
PLOT PLAN

FURTHER VALLEY ROAD

LAND OWNER SUBMITTED MAP

RECEIVED
SEP 13 2010
WATER RESOURCES DEPT
SALEM, OREGON

EXEMPT USE WELL LOCATION MAP



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Wasco County
Assessor Map Reference Number: **2N 12E 20 NWSE: Tax Lot 2100**
Street Address of Well, if Available: **Further Valley Road, Mosier, OR.**
Well Log # **WASC 51791.** Well Label # **L 98127.** (Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.).
You may also locate your well using our exempt use well mapping tool on our website at www.wrd.state.or.us/OWRD/exempt_use_788_info.shtml or by contacting the Exempt Use Well Program Coordinator at 503 986-0861.

MAP NOT TO SCALE

RECEIVED
SEP 13 2010
WATER RESOURCES DEPT
SALEM, OREGON