

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

WELL I.D. LABEL# L 109724  
 START CARD # 196803  
 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
 First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company SPACE AGE FUEL INC.  
 Address PO BOX 1429  
 City CLACKAMAS State OR Zip 97015-1429

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

(2a) PRE-ALTERATION  
 Dia + From To Gauge Stl Plstc Wld Thrd  
 Casing: \_\_\_\_\_  
 Material From To Amt sacks/lbs  
 Seal: \_\_\_\_\_

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

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
 Depth of Completed Well 400.00 ft.  
 BORE HOLE SEAL sacks/lbs  

Dia	From	To	Material	From	To	Amt	lbs
12	0	18	Bentonite Chips	0	18	15	S
10	18	138	Cement	0	298	75	S
8	138	298	Cement	115	138	10	S
6	298	400					

How was seal placed: Method  A  B  C  D  E  
 Other POURED BENTONITE  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
 Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
 Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	<input checked="" type="checkbox"/>	2	138	.25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	2	298	.25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

  
 Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
 Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  

Perf	Casing	Screen	Screen	From	To	Sern slot width	Slot length	# of slots	Tele/ pipe size
	Liner	Dia							

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

Yield gal min	Drawdown	Drill stem Pump depth	Duration (hr)
75		400	1
5		300	1

Temperature 67 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount  

From	To	Description	Amount	Units
215	280	Nitrate	20	ppm

(9) LOCATION OF WELL (legal description)  
 County UMATILLA Twp 4.00 N N/S Range 28.00 E E/W WM  
 Sec 33 SE 1/4 of the NW 1/4 Tax Lot 102  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
 77522 HWY 207, HERMISTON

(10) STATIC WATER LEVEL  

Existing Well/ Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	6/10/2013		294

  
 Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 80.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
5/28/2013	80	113	50		41
5/31/2013	215	280	75		60
6/10/2013	365	400	75		295

(11) WELL LOG Ground Elevation \_\_\_\_\_  

Material	From	To
Sand/Gravel	0	80
Gravel	80	113
Black Basalt w/ Green Claystone	113	118
Black Basalt	118	215
Black Basalt w/Green Claystone	215	280
Black Basalt	280	290
Gray Basalt	290	365
Fractured Black Basalt	365	385
Fractured Black/Blue Claystone/Tron Pyri	385	400

  
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 JUN 12 2013  
 SALEM, OR

Date Started 5/28/2013 Complete 6/10/2013

(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 1735 Date 6/11/2013

Signed CHAD COURTNEY (E-filed)

(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 1881 Date 6/11/2013

Signed GARRY L ZOLLMAN (E-filed)  
 Contact Info (optional) Gary Zollman



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