

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR
BALLPOINT PEN

OCT 24 1986

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

Department of Water Resources

Southern Region Office

1. WELL OWNER Name <u>Seaboard Idaho, Inc.</u> <u>% Edwards, Howard & Martens, Inc.</u> Address <u>P. O. Box 186 Ketchum, ID 83340</u> Owner's Permit No. _____ 2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log) 3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type) 4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____ 5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table style="width: 100%;"> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> <tr> <td>.375 inches</td> <td>16 inches</td> <td>2 feet</td> <td>79 1/2 feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☒ Yes ☐ No How perforated? ☐ Factory ☒ Knife ☐ Torch Size of perforation <u>1/2</u> inches by <u>3</u> inches <table style="width: 100%;"> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> <tr> <td>1000 perforations</td> <td>30 feet</td> <td>73 feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	.375 inches	16 inches	2 feet	79 1/2 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	1000 perforations	30 feet	73 feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	7. WATER LEVEL Static water level <u>21</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>46</u> °F. Quality _____ Describe artesian or temperature zones below _____ 8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____ <table style="width: 100%;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td>1300</td> <td>32'</td> <td>8</td> </tr> </table> (with a very small trace of air) 9. LITHOLOGIC LOG <table style="width: 100%;"> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> <tr> <td>20</td> <td>0</td> <td>3</td> <td>Shale fill</td> <td></td> <td></td> </tr> <tr> <td></td> <td>3</td> <td>6</td> <td>Gravel & clay</td> <td></td> <td></td> </tr> <tr> <td></td> <td>6</td> <td>9</td> <td>Big boulders, gravel & clay</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td>9</td> <td>20</td> <td>Clay & gravel</td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>20</td> <td>21</td> <td>Clay & gravel</td> <td></td> <td></td> </tr> <tr> <td></td> <td>21</td> <td>23</td> <td>Gravel & clay</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td>23</td> <td>30</td> <td>Clay & gravel</td> <td></td> <td></td> </tr> <tr> <td></td> <td>30</td> <td>36</td> <td>Gravel & sand</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td>36</td> <td>45</td> <td>Clay & gravel</td> <td>?</td> <td></td> </tr> <tr> <td></td> <td>45</td> <td>54</td> <td>Gravel, sand & clay</td> <td>T</td> <td></td> </tr> <tr> <td></td> <td>54</td> <td>58 1/2</td> <td>Bigger gravel, some clay</td> <td>X</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Water level stays up when bailed</td> <td></td> <td></td> </tr> <tr> <td></td> <td>58 1/2</td> <td>64</td> <td>Little more clay & gravel</td> <td>?</td> <td></td> </tr> <tr> <td></td> <td>64</td> <td>73</td> <td>Bigger gravel & clay</td> <td>?</td> <td></td> </tr> <tr> <td></td> <td>73</td> <td>76</td> <td>Clay & gravel</td> <td></td> <td></td> </tr> <tr> <td></td> <td>76</td> <td>79 1/2</td> <td>Conglomerate</td> <td></td> <td></td> </tr> <tr> <td></td> <td>79 1/2</td> <td>81</td> <td>Decomposed granite</td> <td></td> <td></td> </tr> </table> 10. Work started <u>8/25/86</u> finished <u>9/24/86</u> 11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>Walker Water Systems, Inc.</u> Firm Name <u>624 Pierce Street</u> Firm No. <u>15</u> <u>Twin Falls, Idaho 83301</u> Address _____ Date <u>10/3/86</u> Signed by (Firm Official) <u>Ludwick B. Walk</u> and (Operator) <u>Ludwick B. Walk</u>	Discharge G.P.M.	Pumping Level	Hours Pumped	1300	32'	8	Bore Diam.	Depth		Material	Water		From	To	Yes	No	20	0	3	Shale fill				3	6	Gravel & clay				6	9	Big boulders, gravel & clay	X			9	20	Clay & gravel			16	20	21	Clay & gravel				21	23	Gravel & clay	X			23	30	Clay & gravel				30	36	Gravel & sand	X			36	45	Clay & gravel	?			45	54	Gravel, sand & clay	T			54	58 1/2	Bigger gravel, some clay	X					Water level stays up when bailed				58 1/2	64	Little more clay & gravel	?			64	73	Bigger gravel & clay	?			73	76	Clay & gravel				76	79 1/2	Conglomerate				79 1/2	81	Decomposed granite		
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6. LOCATION OF WELL

Sketch map location must agree with written location.

N

S

W

E

X

Subdivision Name _____

Lot No. _____ Block No. _____

County Elaine

SW 1/4 SE 1/4 Sec. 1 T. 4 N. R. 17 E. 1/4