

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.

POSTED

1. WELL OWNER Name <u>Michael Meyer</u> Address <u>Rathdrum, Pa</u> Owner's Permit No. <u>95-87-N-14</u>	7. WATER LEVEL Static water level <u>242</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 _____ °F. Quality _____ <i>Describe artesian or temperature zones below.</i>																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☒ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td><u>15</u></td> <td><u>240</u></td> <td><u>2</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>15</u>	<u>240</u>	<u>2</u>																																																																												
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diag.</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> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>0</u></td> <td><u>25</u></td> <td><u>Boulders + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>25</u></td> <td><u>65</u></td> <td><u>Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>65</u></td> <td><u>85</u></td> <td><u>Boulders + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>85</u></td> <td><u>105</u></td> <td><u>Sand + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>105</u></td> <td><u>110</u></td> <td><u>Boulders + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>110</u></td> <td><u>165</u></td> <td><u>Sand + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>165</u></td> <td><u>185</u></td> <td><u>Boulders + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>185</u></td> <td><u>200</u></td> <td><u>Boulder (4" x 6")</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>200</u></td> <td><u>210</u></td> <td><u>Sand + Gravel</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>210</u></td> <td><u>260</u></td> <td><u>Clay + Sand</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>260</u></td> <td><u>290</u></td> <td><u>Clay + Sand</u></td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td><u>290</u></td> <td><u>310</u></td> <td><u>Sand - Coarse</u></td> <td> </td> <td> </td> </tr> </tbody> </table>	Bore Diag.	Depth		Material	Water		From	To	Yes	No	<u>0</u>	<u>0</u>	<u>25</u>	<u>Boulders + Gravel</u>				<u>25</u>	<u>65</u>	<u>Gravel</u>				<u>65</u>	<u>85</u>	<u>Boulders + Gravel</u>				<u>85</u>	<u>105</u>	<u>Sand + Gravel</u>				<u>105</u>	<u>110</u>	<u>Boulders + Gravel</u>				<u>110</u>	<u>165</u>	<u>Sand + Gravel</u>				<u>165</u>	<u>185</u>	<u>Boulders + Gravel</u>				<u>185</u>	<u>200</u>	<u>Boulder (4" x 6")</u>				<u>200</u>	<u>210</u>	<u>Sand + Gravel</u>				<u>210</u>	<u>260</u>	<u>Clay + Sand</u>				<u>260</u>	<u>290</u>	<u>Clay + Sand</u>				<u>290</u>	<u>310</u>	<u>Sand - Coarse</u>		
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. DEPARTMENT OF WATER RESOURCES RECEIVED NOV 06 1987 Department of Water Resources Northern District Office																																																																																		
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ inches Diameter _____ inches + _____ feet 300 To _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet 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 _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>Telescope</u> Model No. _____ Diameter <u>6</u> Slot size <u>40</u> Set from <u>300</u> feet to <u>305</u> feet Diameter <u>6</u> Slot size <u>50</u> Set from <u>305</u> feet to <u>310</u> feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth ☐ Welded ☐ Solvent Weld ☐ Cemented between strata Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld Describe access port _____	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>H2O</u> Firm No. <u>448</u> Address <u>Hayden</u> Date <u>10-23-87</u> Signed by (Firm Official) <u>John Whelan</u> and <u>Carl Potts</u> (Operator)																																																																																		
6. LOCATION OF WELL Sketch map location must agree with written location. Subscription Name <u>MICHAEL MEYER</u> Lot No. <u>17</u> Block No. <u>17</u> County <u>1000724</u> <u>SE 1/4 SW 1/4 Sec. 6 T. 51 N. R. 4 E. W.</u>	10. DEPARTMENT OF WATER RESOURCES RECEIVED NOV 06 1987 Department of Water Resources Northern District Office																																																																																		

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT