

78060

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

1. Name: PANHANDLE MOBILE ESTATES WATER ASSOCIATION
PO BOX 627
RATHDRUM ID 83858
(208)215-5302

2. Source: GROUNDWATER

3. Location of Point of Diversion:

- #1 GROUNDWATER NE1/4SE1/4 Sec. 22, Twp 52N, Rge 04W, B.M.
KOOTENAI County
#2 GROUNDWATER NE1/4SE1/4 Sec. 22, Twp 52N, Rge 04W, B.M.
KOOTENAI County

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u> <u>To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.80 CFS	145.2 AF

5. Total quantity to be appropriated is: 0.80 CFS

6. Proposed diverting works:

POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: WELL AND PUMP 15HP
b. Height of storage dam _____ feet;
Active reservoir capacity _____ acre-feet;
Total reservoir capacity _____ acre-feet;
c. Proposed well diameter is _____ inches;
Proposed depth of well is _____ feet.
d. Is ground water with a temperature of greater than 85F being sought?
e. If well is already drilled, when? 1/1/1967;
Drilling Firm _____;
Drilling Permit No. _____.

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POINT OF DIVERSION #2

- a. Type and size of devices used to divert water from the source: WELL AND PUMP 25 HP
- b. Height of storage dam _____ feet;
 Active reservoir capacity _____ acre-feet;
 Total reservoir capacity _____ acre-feet;.
- c. Proposed well diameter is _____ inches;
 Proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85F being sought?
- e. If well is already drilled, when? 1/1/1989;
 Drilling Firm _____;
 Drilling Permit No. _____.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 year(s).

8.

PLACE OF USE: MUNICIPAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
52N 04W 22													X	X	X		

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

10. Remarks:

35 AC IRRIGATION AT 3 AF PER AC
67 HOMES X 0.6AF PER HOME

11. Map of proposed point of diversion and place of use attached? [YES]

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BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

SIGN  8-6-12

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. N029394

Date: 7/20/12

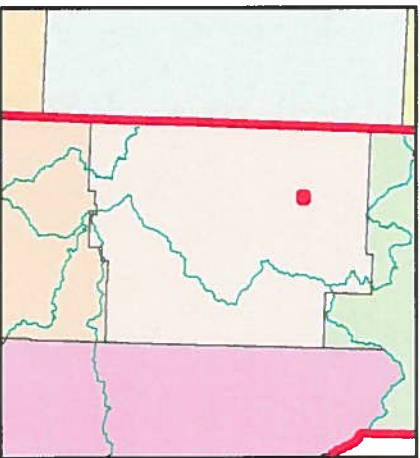
Receipted by: KK



Application
95-16497
(MUNICIPAL)

Idaho Department of Water Resources

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Kootenai County
IDWR Basin 95

Prepared by Davis, Eric

2009 Aerial Photography



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.

1. WELL OWNER Name <u>Panhandle Mobile Estates</u> Address <u>Paraguay rd. Highway Lake Rd</u> Owner's Permit No. <u>95-89-11-44</u>	7. WATER LEVEL Static water level <u>275</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 ☐ Bailer ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped																													
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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 Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th rowspan="2">Water Yes No</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>0</td> <td>20</td> <td>Sand - Gravel / Bunkers</td> <td> </td> </tr> <tr> <td>8</td> <td>20</td> <td>40</td> <td>Cobbles - Bowlers</td> <td> </td> </tr> <tr> <td>8</td> <td>40</td> <td>120</td> <td>Gravel + Cobbles</td> <td> </td> </tr> <tr> <td>8</td> <td>120</td> <td>275</td> <td>Gravel</td> <td> </td> </tr> <tr> <td>8</td> <td>275</td> <td>325</td> <td>Coarse Sand + Gravel</td> <td> </td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water Yes No	From	To	12	0	20	Sand - Gravel / Bunkers		8	20	40	Cobbles - Bowlers		8	40	120	Gravel + Cobbles		8	120	275	Gravel		8	275	325	Coarse Sand + Gravel	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. Work started <u>7-5</u> finished <u>8-8-89</u>																																
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>3/22</u> inches</td> <td><u>8</u> inches</td> <td><u>1 1/2</u> feet</td> <td><u>295</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td><u>295</u> feet</td> <td><u>315</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </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 _____ Inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>John 501</u> Type <u>Telescope</u> Model No. _____ Diameter <u>8</u> Slot size <u>80</u> Set from <u>320</u> feet to <u>325</u> feet Diameter <u>8</u> Slot size <u>100</u> Set from <u>315</u> feet to <u>320</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 Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	<u>3/22</u> inches	<u>8</u> inches	<u>1 1/2</u> feet	<u>295</u> feet			<u>295</u> feet	<u>315</u> feet									Number	From	To										11. DRILLERS CERTIFICATION <u>RI</u> I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>H2O Well Service</u> Firm No. <u>448</u> <u>Highway 200</u> Date <u>8-9-89</u> Signed by (Firm Official) <u>John Wetzel</u> and (Operator) <u>Earl Feltz</u>
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6. LOCATION OF WELL Sketch map location must agree with written location. County <u>Rootenai</u> Subdivision Name <u>Panhandle Mobile Estates</u> Lot No. _____ Block No. _____ NE 1/4 Sec. 22, T. 52N, R. 4E	7. LOCATION OF WELL Sketch map location must agree with written location. County <u>Rootenai</u> Subdivision Name <u>Panhandle Mobile Estates</u> Lot No. _____ Block No. _____ NE 1/4 Sec. 22, T. 52N, R. 4E																																