

8/96

INVENTORY OF DROUGHT WELLS

WATER RIGHT # 63-11723

DATE 8-29-96

POWER METER # SN 11032480

1. Well in use? ☒ No (see #2) ☐ Yes (skip #2)

2. Power on for well? ☐ No ☒ Yes

per ☒ Visual check ☐ Idaho Power information

3. Acceptable measuring device found? ☒ No ☐ Yes

Describe and list make/model/serial or i.d. # if applicable:

power records

Flow measurement data

Comments

digital display on power reader register

4. Copies included for inventory file?

Profile Report ☒ Yes

Current version of Permit ☒ Yes

5. Condition of Approval regarding surface water delivery/use:

Condition #065 on Profile Report ☒ Long version ☐ Short version

Condition #5 (?) on Permit ☐ Long version ☒ Short version

("Long" = includes clause that can only divert from well if surface water cannot be delivered to right holder)

6. Sketch showing access to well from nearest landmarks - include nearest street address site &/or named road intersection with direction and estimated distance to well access site ("1/4 mile east of 27350 Peckham Rd, well 50' north of road by 2 large chemigation tanks").

3 miles on hill behind house next to straw stacks & machinery
from Side Blvd.

7. Photograph of well attached to data form? ☐ Yes

8. Well site plotted on topo (not ortho) map & attached? ☒ Yes

9. Inspector's signature & title

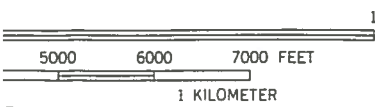
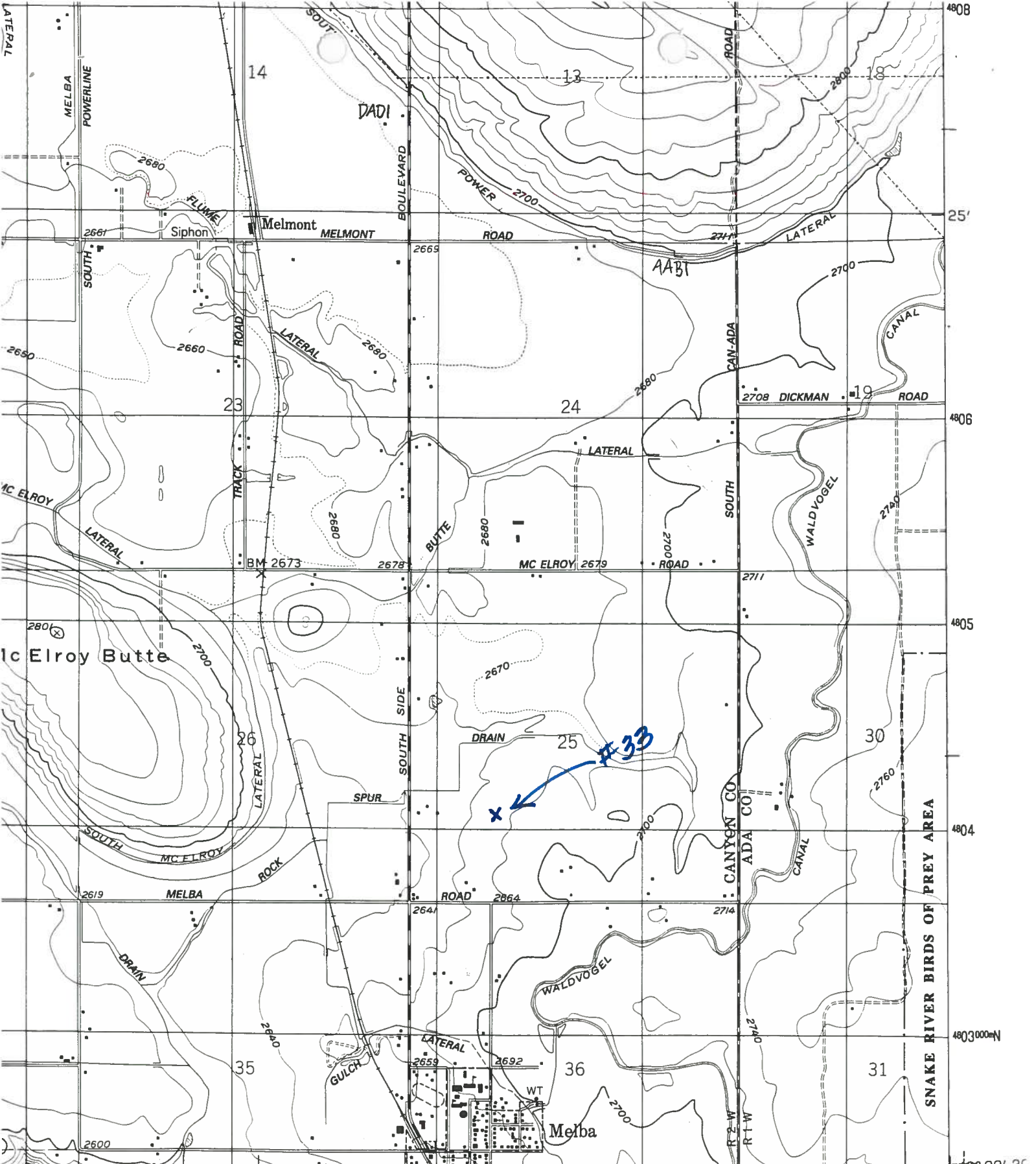
Kay Walker, Sr. Agent

63-11723

8-29-1996

Inv. of Drought Wells.
by Kay Walker





ET
10 FEET
1 OF 1929

V-6

IN-2W

6 MI. TO IDAHO 45

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1992
539 540 000mE

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———

Unimproved dirt - - - - -

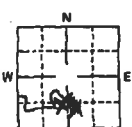
○ State Route

Snake River Birds of Prey Area

INITIAL
2770 IV

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTRECEIVED
USE INK OR
BALLPOINT PEN
SEP 2 1992

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>KELLY KRAHER</u> Address <u>1288C S. Side Blvd. MELBA 83641</u> Drilling Permit No. <u>163-92-W-332</u> Water Right Permit No. <u>163-11723</u>	7. WATER LEVEL Static water level <u>227'</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>65</u> °F. Quality <u>C000</u> Describe artesian or temperature zones below.																																																																																																																																																																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Modification ☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)	8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>700 G.P.M.</u></td><td><u>230'</u></td><td><u>48</u></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	<u>700 G.P.M.</u>	<u>230'</u>	<u>48</u>																																																																																																																																																																																																																												
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3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1"><thead><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></thead><tbody><tr><td>16"</td><td>0</td><td>2</td><td>TOP SOIL</td><td></td><td></td></tr><tr><td>16"</td><td>2</td><td>5</td><td>BASALT Boulders</td><td></td><td></td></tr><tr><td>16"</td><td>5</td><td>19</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>19</td><td>35</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>35</td><td>40</td><td>BROWN CLAY CINDERS</td><td></td><td></td></tr><tr><td>12"</td><td>40</td><td>70</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>70</td><td>80</td><td>HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>80</td><td>83</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>83</td><td>88</td><td>CINDERS BROWN CLAY</td><td></td><td></td></tr><tr><td>12"</td><td>88</td><td>93</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>93</td><td>95</td><td>SOFT BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>95</td><td>98</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>98</td><td>110</td><td>FIRM CINDERS</td><td></td><td></td></tr><tr><td>12"</td><td>110</td><td>156</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>156</td><td>157</td><td>CAVING CINDERS BLANK</td><td></td><td></td></tr><tr><td>12"</td><td>157</td><td>173</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>173</td><td>177</td><td>BROKEN BASALT + ROCKS</td><td></td><td></td></tr><tr><td>12"</td><td>177</td><td>182</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>182</td><td>183</td><td>CREVICE</td><td></td><td></td></tr><tr><td>12"</td><td>183</td><td>185</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>185</td><td>186</td><td>FIRM CINDERS</td><td></td><td></td></tr><tr><td>12"</td><td>186</td><td>189</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>189</td><td>190</td><td>CREVICE (WELL STARTED DRIPPING)</td><td></td><td></td></tr><tr><td>12"</td><td>190</td><td>197</td><td>VERY HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>197</td><td>198</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>198</td><td>199</td><td>HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>199</td><td>201</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>201</td><td>203</td><td>HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>203</td><td>205</td><td>BLACK CINDERS</td><td></td><td></td></tr><tr><td>12"</td><td>205</td><td>207</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>207</td><td>224</td><td>HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>224</td><td>244</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>244</td><td>264</td><td>HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>264</td><td>269</td><td>BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>269</td><td>272</td><td>HARD BASALT</td><td></td><td></td></tr><tr><td>12"</td><td>272</td><td>275</td><td>SOFT BASALT CREVICE</td><td>X</td><td></td></tr></tbody></table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	16"	0	2	TOP SOIL			16"	2	5	BASALT Boulders			16"	5	19	BASALT			12"	19	35	BASALT			12"	35	40	BROWN CLAY CINDERS			12"	40	70	BASALT			12"	70	80	HARD BASALT			12"	80	83	BASALT			12"	83	88	CINDERS BROWN CLAY			12"	88	93	BASALT			12"	93	95	SOFT BASALT			12"	95	98	BASALT			12"	98	110	FIRM CINDERS			12"	110	156	BASALT			12"	156	157	CAVING CINDERS BLANK			12"	157	173	BASALT			12"	173	177	BROKEN BASALT + ROCKS			12"	177	182	BASALT			12"	182	183	CREVICE			12"	183	185	BASALT			12"	185	186	FIRM CINDERS			12"	186	189	BASALT			12"	189	190	CREVICE (WELL STARTED DRIPPING)			12"	190	197	VERY HARD BASALT			12"	197	198	BASALT			12"	198	199	HARD BASALT			12"	199	201	BASALT			12"	201	203	HARD BASALT			12"	203	205	BLACK CINDERS			12"	205	207	BASALT			12"	207	224	HARD BASALT			12"	224	244	BASALT			12"	244	264	HARD BASALT			12"	264	269	BASALT			12"	269	272	HARD BASALT			12"	272	275	SOFT BASALT CREVICE	X	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Auger ☐ Reverse rotary ☒ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)																																																																																																																																																																																																																																			
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ Diameter _____ From _____ To _____ <u>250</u> inches <u>12</u> inches + <u>1</u> feet <u>19</u> 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 ☐ Gun Size of perforation? _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer _____ Type _____ Top Packer or Headpipe _____ Bottom of Tailpipe _____ 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>19'</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling 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 point <u>CAP IN WELL PLATE</u>																																																																																																																																																																																																																																			
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name <u>well is</u> <u>off S. S. Blvd. by Melba Rd.</u> Lot No. _____ Block No. _____ County <u>CANYON</u> <u>SW 1/4 SW 1/4 Sec. 25, T. 01 S. R. 02 W. 08</u>	10. Work started <u>7-2-92</u> finished <u>7-30-92</u>																																																																																																																																																																																																																																		
11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>JOHNSTON DRILLING</u> Firm No. <u>92</u> Address <u>3795C S. Side Blvd. Melba 83641</u> Date <u>8-15-92</u> Signed by Drilling Supervisor <u>Elmer S. Johnston</u> and <u>Russell Johnston</u> (Operator) (If different than the Drilling Supervisor)																																																																																																																																																																																																																																			

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