

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:		Long:	

1. WELL TAG NO. D DOO 46051
 DRILLING PERMIT NO. 842495
 Water Right or Injection Well No. _____



2. OWNER:
 Name MARY BURTON
 Address PO Box 729
 City ST MARIES State ID Zip 83861

3. LOCATION OF WELL by legal description:
 You must provide address or Lot, Blk, Sub. or Directions to well.
 Twp. 46 North ☒ or South ☐
 Rge. 3 East ☐ or West ☒
 Sec. 23 1/4 SW 1/4 N/E 1/4
 Gov't Lot _____
 County BENEFAH
 Lat: _____ Long: _____
 Address of Well Site 1 mi MARKER ON BENEFAH RD.
(EASTSIDE) City ST MARIES
(Give at least name of road - Distance to Road or Landmark)
 Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>70</u>	<u>115X</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 174
 Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+2</u>	<u>-174</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4"</u>	<u>-15</u>	<u>-305</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____
 Packer ☐ Y ☒ N Type none

9. PERFORATIONS/SCREENS PACKER TYPE
 Perforation Method Drill
 Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-225</u>	<u>-305</u>	<u>3/4</u>	<u>56</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>none</u>				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
240 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 255 ft. Describe access port or control devices: well cap

46N - 3W 23

12. WELL TESTS:

Yield gal/min.	Drawdown	Pumping Level	Time
<u>7 gpm</u>	<u>Airlift</u>	<u>from</u>	<u>305'</u>

Water Temp. 55° Bottom hole temp. _____
 Water Quality test or comments: Cloudy

Depth first Water Encountered 238'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8"</u>	<u>0</u>	<u>90</u>	<u>Clay Brown</u>		
	<u>90</u>	<u>105</u>	<u>Broken Shaler w/ clay</u>		
	<u>105</u>	<u>160</u>	<u>Basalt - Broken</u>		
	<u>160</u>	<u>174</u>	<u>Basalt - Gray</u>		
<u>6"</u>	<u>174</u>	<u>180</u>	<u>Basalt - Gray</u>		
	<u>180</u>	<u>255</u>	<u>Basalt - Broken</u>		
	<u>255</u>	<u>260</u>	<u>Basalt - Broken w/ water</u>	☒	
	<u>260</u>	<u>310</u>	<u>Basalt - Broken</u>		

RECEIVED

FEB 07 2007

IDWR/North

RECEIVED

NOV 29 2006

IDWR/North

Completed Depth 305 (Measurable)
 Date: Started 10-2-06 Completed 10-7-06

14. DRILLER'S CERTIFICATION
 I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name ACTION DRILLING INC Firm No. 618

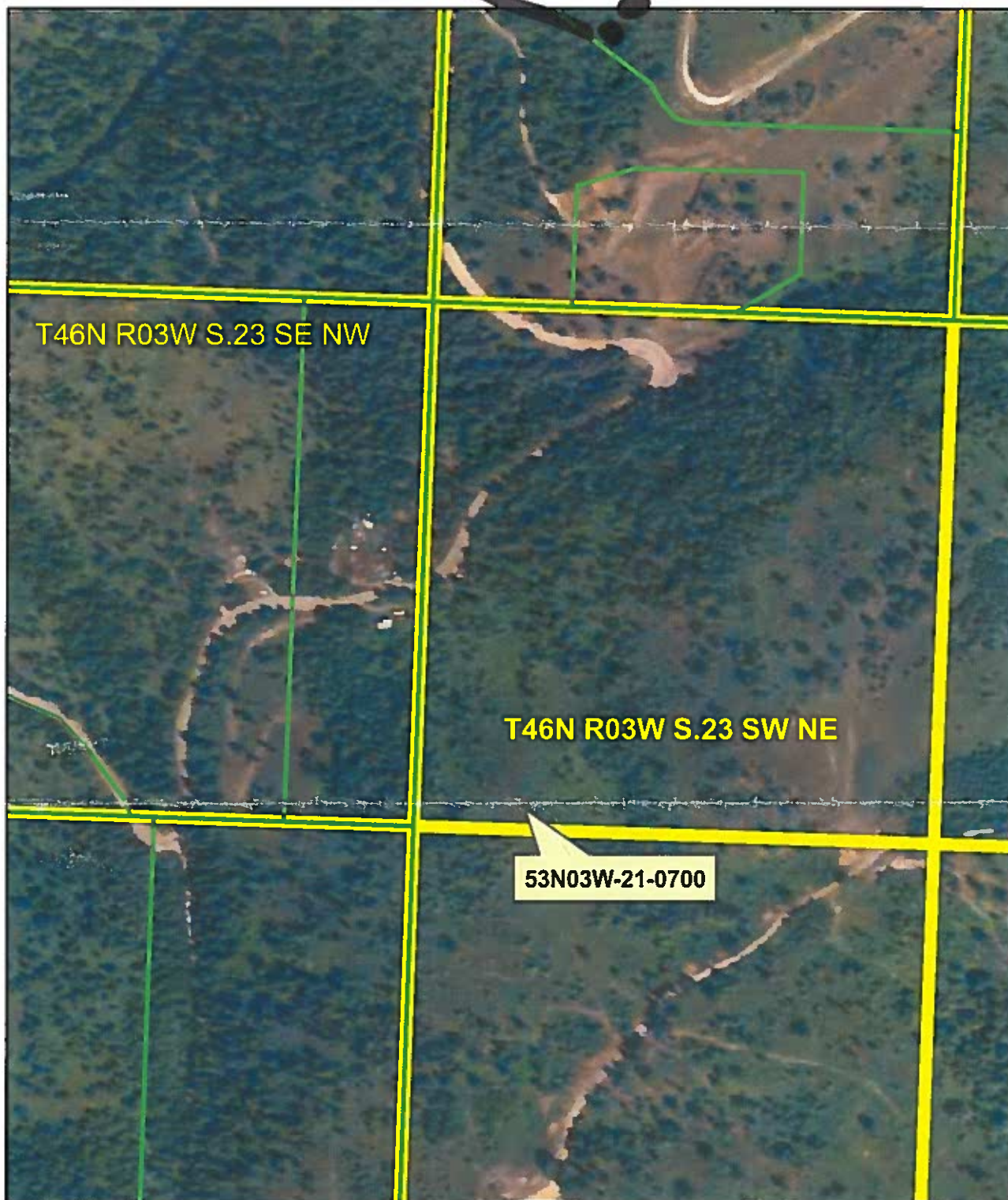
Principal Driller ALVIN CARRIS Date 11-5-06
 and
 Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 11-5-06

Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II

BURTON

Well 3
Home



SCANNED
JAN 11 2011