

63 IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Pg #1

843964

Office Use Only
Well ID No. 414141
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D 0047651
DRILLING PERMIT NO. 897529-843964
Water Right or Injection Well No. 63-12447

12. WELL TESTS:

Pump Bailor Air Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>1700 gpm</u>	<u>142</u>	<u>371</u>	<u>8 hrs</u>

2. OWNER:
Name ARK PROPERTIES LLC
Address 11204 N BAR 21 DR
City GLENN'S FERRY State ID Zip 83623

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

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 1 North or South
Rge. 4 East or West
Sec. 24 1/4 SW 1/4 SW 1/4
Gov't Lot _____ County ELMORE
Lat: 43:24:6 Long: 115:56:6
Address of Well Site 1/2 MI EAST, 1/4 MI SOUTH OF INDIAN CREEK RD
SLATOR CREEK RD INTERSECTION City MAYFIELD
Lt. _____ Blk. _____ Sub. Name N/A

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water
	0	3	TOP SOIL	
	3	5	CLECKE	
	5	45	COARSE SAND	
	45	168	DECOMPOSED GRANITE w/sm clay layers	
	168	212	FINE-COARSE SAND	
	212	221	BRN CLAY	
	221	223	COARSE SAND	
	223	245	BRN CLAY	
	245	265	FINE-MED SAND	
	265	273	GRANITE	
	273	335	BRN CLAY w/SAND LAYERS	
	335	343	DECOMPOSED GRANITE	
	343	404	CLAY w/sm decompose granite layer	
	404	410	FINE SAND	
	410	419	BRN CLAY	
	419	440	WHITE CLAY w/COARSE SAND LAYER	
	19 440	483	COARSE SAND w/sm clay layers	
	483	513	SAND w/SOME CLAY	
	513	541	BRN CLAY, SOME BLUE CLAY	
	541	622	FINE-COARSE SAND w/sm yellow clay layers	
	622	636	CLAY w/SOME FINE SAND	
	636	641	FINE BLUE SAND	
	641	657	CLAY w/sm sand layer	
	657	674	FINE WHITE SAND SOME CLAY	
	674	690	CLAY w/ SAND STONE LAYER	

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 REVERSE

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>1" BENTONITE</u>	<u>0</u>	<u>394</u>	<u>37,000</u>	<u>DRY POUR</u>
<u>1" BENTONITE</u>	<u>630</u>	<u>650</u>	<u>5,000</u>	<u>DRY POUR</u>

Was drive shoe used? Y N Shoe Depth(s) _____
Was drive shoe seal tested? Y N How? _____

8. CASING/LINER: 16" X 10" REDUCER @ 431'

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>16</u>	<u>+2</u>	<u>431</u>	<u>.375</u>	<u>STEEL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>10</u>	<u>462</u>	<u>468</u>	<u>.365</u>	<u>STEEL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>10</u>	<u>478</u>	<u>542</u>	<u>.365</u>	<u>STEEL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe _____ Length of Tailpipe 5'
Packer Y N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____
Screen Type & Method of Installation JOHNSON WIRE WRAP

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>432</u>	<u>462</u>	<u>.030</u>		<u>10</u>	<u>S.S.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>468</u>	<u>478</u>	<u>.030</u>		<u>10</u>	<u>S.S.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>542</u>	<u>552</u>	<u>.030</u>		<u>10</u>	<u>S.S.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>#6-9 SAND</u>	<u>394</u>	<u>574</u>	<u>27,000</u>	<u>DRY POUR</u>
<u>#8-12 SAND</u>	<u>574</u>	<u>640</u>	<u>12,000</u>	<u>" "</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

229 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices:
1 1/2" PIPE ON SIDE

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 RIVERSIDE INC Firm No. 333
Principal Driller [Signature] Date 2-8-07
and
Driller or Operator II [Signature] Date 2-8-07
Operator I [Signature] Date 2-8-07

RECEIVED
FEB 13 2007
WATER RESOURCES
WESTERN REGION
Completed Depth 622 (Measurable)
Date: Started 12-6-06 Completed 1-23-07

