IDAHO DEPARTMENT OF WATER RESOUL WELL DRILLER'S REPORT

Location Corrected by IDWR To: T47N R03W Sec. 34 SENESW By: mciscell 2013-10-18

DAA GOLIALI	By. Iliciscell 2013-10-10	
1. WELL TAG NO. D 0056494	12. STATIC WATER LEVEL and WELL TESTS:	
Drilling Permit No	Depth first water encountered (ft) 175 Static water level (ft)	26_
Water right or injection well #	Water temp. (⁰F) <u>52°</u> Bottom hole temp. (⁰F)	
2. OWNER: Timothy M. Ritchey	Describe access port Well Cap	
Name	Well test: Test method:	
Address 238 S. 10 # St.	Drawdown (feet) Discharge or Test duration yield (gpm) (minutes) Pump Bailer Air	Flowing
city St. Maries state ID zip 83861	2 Gapm hour 0	y artesian
3.WELL LOCATION:		_
Twp. 47 North 7 or South Rge. 3 East □ or West	Water quality test or comments:	
Sec. 34 1/4 N/W 1/4 N/F 1/4	13. LITHOLOGIC LOG and/or repairs or abandonment:	
10 acres 40 acres 60 acres	Bore From To Remarks, lithology or description of repairs or	Water
Gov't Lot County		Y N
Lat. N 47 0 22.557 (Deg. and Decimal minutes)	10 0 3 Clay	
Long. W 116 º 42.319 (Deg. and Decimal minutes)	20 45 Broken Mrd basa H	
Address of Well Site 5622 E. Holiday Rd.	45 60 Med Basalt	
(Give at least name of road + Distance to Road or Landmark) City Harrison	ce 60 140 med Basalt	
(Give at least name of road + Distance to Road or Landmerk)	140 160 Med Basalt	
Lot Blk Sub. Name	160 175 med Basalt	X
4. USE: ☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection	75 180 med Basalt	
Other	180 195 med Basalt	
5. TYPE OF WORK:	195 20 Hard Basalt	
New well Replacement well Modify existing well	220 240 Hard Fassy F	
Abandonment Other	240200 med Basalt	
6. DRILL METHOD:	260 280 Soft Basalt Welay	
Air Rotary Mud Rotary Cable Other	200 200 3817 Jasait Jelay	
7. SEALING PROCEDURES: Seal material From (ft) To (ft) Quantity (lbs or ft ³) Placement method/procedure		
Coronalar 0-60 18 Sacks Pour		
	OF IVED	
8. CASING/LINER:	RECEIVED	
Diameter From To (ff) Gauge/ Material Casing Uner Threaded Welded	0.0 0.0 0.000	
	OCT 0 8 2009	
		
7 -20 -30 160 FUCT 18TK	IDWR/North	
Was drive shoe used? XY N Shoe Depth(s)	ENTERED	
9. PERFORATIONS/SCREENS:		
Perforations ☑Y ☐ N Method Drill		
Manufactured screen Y N Type		
Method of installation Set with Prill		_
From (ft) 10 (ft) Slot size Number/rt (nominal) Material Gauge of Schedule	Completed Depth (Measurable): 300	
-240-300 34 60 4" PUCPLASTIC 160 PS:	Date Started: 9-2-09 Date Completed: 9-4-C	79
	14. DRILLER'S CERTIFICATION:	
	!/We certify that all minimum well construction standards were complied to	with at
Length of Headpipe Length of Tailpipe	the time the rig was removed.	
Packer Y X N Type	Company Name Action Drkg Inco. No. 6	<u>/ ゟ</u>
10.FILTER PACK:	*Principal Driller Alvin Carris Date	
Filter Material From (ft) To (ft) Quantity (lbs or ft³) Placement method	11	
NA	*Driller Aluna Carris Date	
	*Operator II Matt Hunsen Date 16-	<u>-2-0</u>
N/A	· · · · · · · · · · · · · · · · · · ·	
11. FLOWING ARTESIAN:	Operator I Date	
Flowing Artesian? Y Artesian Pressure (PSIG)	* Signature of Principal Driller and rig operator are required.	
Describe control device Well Cap		
117 1 1 521, 1 201		
4114 VOW 34		

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT . Drilling/Permit No/ 11. WELL TESTS: Other IDWR No. □ Pump □ Bailer Yield gal./min Drawdown Pumping Level 2. OWNER: Name_ Water Temp. Bottom hole temp. 3. LOCATION OF WELL by legal description: Water Quality test or comments: Sketch map location must agree with written location. 12. LITHOLOGIC LOG: (Describe repairs or abandonment) Remarks: Lithology, Water Quality & Temperature North 🗗 South 3 20 20 4. PROPOSED USE: Domestic Municipal □ Monitor ☐ Irrigation ☐ Thermal ☐ Injection 920 Other 995 5, TYPE OF WORK 1020 🔼 New Well 🛘 🗀 Modify or Repair 🖊 Replacement ☐ Abandonment 6. DRILL METHOD ☐ Mud Rotary Air Rotary □ Cable ☐ Other_ 7. SEALING PROCEDURES SEAL/FILTER PACK AMOUNT METHOD Sacks or Pounds Material From 5004 Dentonite 20 Was drive shoe used? Y N Shoe Depth(s) Was drive shoe seal tested? Y □ N □ How? 8. CASING/LINER: Gauge Liner Threaded A 삼 20 250|\$\text{Fe e L Length of Headpipe Length of Tailpipe 9. PERFORATIONS/SCREENS

Perforations

□ Screens

From

Method

Slot Size

_ft. below ground

Depth flow encountered

control devices:

Screen Type

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

Material

Artesian pressure b.

Casing

ft. Describe access port or

Liner

13. DRILLER'S CERTIFICATION

Completed Depth

Date: Started

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

Completed

Use Typewriter

Οľ

Ball Point Pen

Time

Water

Ą

(Measµrable)

☐ Flowing Artesian

Firm Name Processes Dilling Fire Firm No. 558
Firm Official Date 11/15/95
and Supervisor or Operator Date 11/1/95
(Sign once if Firm Official & Operator)
O WATER RESOLIRCES

3

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

(ENT'D)

USE TYPEWRITER OR BALLPOINT PEN

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.

1. WELL OWNER	7. WATER LEVEL									
Name JULIE LULADGER		Static	water le	evelfeet below land sur	rface.					
Name JUNE LYBARGER Address 804 College Ave 5t. Maries Id.	Flowing? Yes M No G.P.M. flow									
Address <u>804 College Ave</u> 5t. Maries Id.		Artesi	ian close	ed-in pressure p.s.i.	_					
Owner's Permit No. 91-81-N-4				r: □ Valve 🗗 Cap □ Plue مراه ۹۲۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰						
Owner's Fermit No.	<u> </u>			CATE GOOM, EXCENSES						
2. NATURE OF WORK	8.	WELI	L TEST	DATA						
▼ New well □ Deepened □ Replacement		□ Pu	ımp	□ Bailer 🕱 Air □ Oth	er					
Abandoned (describe method of abandoning)	<u> </u>				Hours Pumped					
	 	Discharg	e G.P.M.		1 hr					
	-				/ <u>3</u> /1/ :					
3. PROPOSED USE										
J. THOTOGES GOE										
□ Domestic □ Irrigation □ Test □ Municipal	9.	LITH	OLOGI	C LOG						
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	Hole	De	pth		Water					
Other (specify type)		. From	То	Material	Yes No					
4. METHOD DRILLED	\mathcal{B}	0	15	Black Clay Bosalt	Y X					
	6	+	<i>59</i>		X					
Rotary □ Air □ Hydraulic □ Reverse rotary □ Cable □ Dug □ Other	<u> </u>	3.7	3220	D 4541'						
Cable Dug Dother		ļ	Ţ							
5. WELL CONSTRUCTION	<u> </u>	├		10 C May a T 465						
				10 GPM at 182						
Casing schedule: Steel Concrete Other										
Thickness Diameter From To										
inches feet feet		 	 							
inches feet feet	·├──	 								
inches feet feet										
Was casing drive shoe used? MYes □ No Was a packer or seal used? □ Yes MNo										
Perforated?	<u> </u>	ļ								
How perforated? ☐ Factory ☐ Knife ☐ Torch		 								
Size of perforation inches by inches	\vdash									
Number From To perforations feet feet		Ī.								
perforations feet feet		ļ		0.69	Note as					
perforations feet feet		-		0657	7 3					
Well screen installed? ☐ Yes ☐ No	-	\vdash								
Manufacturer's name Model No										
Diameter Slot size Set from feet to feet	:	<u> </u>			 					
Diameter Slot size Set from feet to feet	-	ļ		M - C - C M						
Gravel packed? ☐ Yes 🗹 No ☐ Size of gravel	1	15 (W E NOV 23 1981						
Placed from feet to feet	: 		y (5. 	23 1981						
Surface seal depth Material used in seal: ☐ Cement ground				Denartmont of W.C. S. S. S.						
Sealing procedure used: Sturry pit Temp, surface casing		- NC	<u> 1</u> 0	Gartment of Water Resource	*					
▼ Overbore to seal depth	<u> </u>		 							
Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent	ver	artmei	t of Wa	ater Resources						
Weld ☐ Cemented between strata	<u> </u>			/						
Describe access port	10.			, co	, , ,					



Describe control device Well Cap

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL	TAG N	10. D 00	061973	010	12. STATIC WATER LEVEL and WELL TESTS:								004		
Drilling I	Permit N	lo		719	7			Depth first water encountered (ft) 248 Static water level (ft) 224							
Water right or injection well #						Water temp. (°F) Cold Bottom hole temp. (°F)									
2. OWNER:						Describe access port Well Cap									
Name Mike Jensen						Well to			Test meth	od:					
Address 652 N.Shirley					Drawo	lown (feet)	Disc	charge or Test duration Pump B	aller A		owing tesian				
City C	lovis			State	Ca z	_{iip} 93611		2.5 to	3 gpm	airlift	from 405ft for 4hrs 🔲				
3.WELL															
Two 4	7 _{Nor}	th 🔽 🕜	or South	. □ R	ne 3w Fa	ast∏ or \	Nest ⊠	Water	quality to	est or co	mments: Cold and Cloudy/No Oc	JOL			
San 3	4	د و دوران		1/4 Ne	lge. 3W Ea	1/4			HOLOG	IC LOG	and/or repairs or abandonment:				
						is.		Bore Dia.	From (ft)	To (ft)	Remarks, lithology or description of repa abandonment, water temp.	ilrs or	Wa	N	
Gov't Lot		Co	ounty_K	ootenie				(In) 10	0	8"	Clay		 	X	
Lat. 47	, 	o	22:604	N	(Deg). and Decimal m	Inutes)	6"	8"	94	Basalt Med Hard			х	
Long	116	0 4	42:440	W	(Deg	, and Decimal m	inutes)		94	108	Basalt Hard			Х	
Address	of Well S	Site Ot	50 I ⊏.I	Tollday	rtu, mulan	Mtn Rd to)		108	165	Basalt Medium Hard			Х	
holida	ay rd			City	Harrison				165	248	Basalt Hard			Х	
(Give at least n	eme of road	Distance to F	coad or Landm	ant)					248	260	Basalt Medium Hard 2 gpm		X		
	OII	٠	_ 300. 14	airie					260	318	Basalt Hard		 	X	
4. USE:	estic \square	Municipa	al 🗆 M	onitor 🗀	Irrigation	Thermal [Injection		318	335		gpm	X	х	
Other									335	405	Shale W/Clay Tan		\vdash	-	
5. TYPE								-			2.5 to 3 gpm at 405 ft		 		
⊠ New v	vell [Replace	ement we	II 🔲 Mo	dify existing we	ell					2.0 to 0 gpm at 400 k				
Aband			ner												
6. DRILI			Potoni	Cable	Other										
7. SEAL	-			LI Cable											
	material	From	(ft) To (ft)	Quantity (bs or ft ³) Place	ement method/pr	ocadura								
Ben	tonite	0			lbs pour								-		
										- R-F	CEIVED		-	_	
8. CASII	NG/LIN	ER:											┼──	-	
Diameter	From (ft)	To /8\	Gauge/ Schedule	Mater	ial Casing	Liner Threaded	Welded			-	UN 1 6 2014		+	-	
(nominal)	+2	-38	2.50	Steel	×		X				014		+		
4"	-17		Sch40	PVC		× □			-	10	WR / NORTH				
	-17	405	301170	1 40						1111	WFL/ NOITH				
							Ц								
Was driv	e shoe u	ısed?	Y XI	N Shoe De	epth(s)									-	
9. PERF													+	-	
Perforati	ons 🕱	Y 🔲 N	Method	Skill S	Saw								+		
								-					+	_	
Method o	of install	ation								 			_		
			Number/l	Diameter	Material	Gauge or S	chedule				405 FT			3000	
From (ft)	To (ft)			(nominal)	PVC	Sch 40		Compl	eted Dep	th (Meas	urable): 405 FT	-14			
-205	-405	1/4x5	150	4	PVC	301140		-	tarted:		Date Completed: 6-6	714	1072		
								14. DI	RILLER	'S CER	TIFICATION:	. compli	ad with	ot.	
								the tim	erully that le the rio	it ali min I was rer	imum well construction standards were noved.	CHIPILE	su WIUł	aı	
Length o	f Headp	pe		Leng	th of Tailpipe _				_			68	9		
Packer	□Y 🗵	N Type	<u> </u>			~		Comp	any Nam	ne	erstate Drilling LLC Co.	No	44		
10.FILT	ER PAC	K:						*Princi	pal Drille	Y	R Yan Suchak. Dat	_{ie} <u>6-13</u> -	-14		
Filte	r Material	Fro	rn (ft)	To (ft) Qu	antity (ibs or ft ³)	Piacement r	method	*Drille	12	-	Some Date				
1	lone								10.00	0					
								*Open	ator II		Dat	te			
11. FLO	WING A	ARTESI	AN:					Opera	tor I		Date	e			
				tesian Pre	ssure (PSIG) _			* Sion	ature of	Princin	al Driller and rig operator are require	ed.			
		-	- 1					GIMIL	AFRIC OI		er ermer eme in abarerar ara radem.				

Form 238-7 7/98 Starships Consulting and Management Services

IDAHO DEPARTMENT OF WATER RESOURCES

~					•		— .	٠	
V	/EL	Ļ	DR	HLL	.EF	R'S	RE	PC	RT
- 1		C 1	v —						

Office Use Only										
Inspe	cted	by			_					
Twp		Rge		Sec			_			
	1/4		1/4	1/-	4					
Lat:	: "	:	Long	g: :		;				

1. WELL TAG NO. D0013133 MAY 2 1 2000	11. WELL TESTS:								
Drilling Permit No:		Pump	o 🗆	Bailer	☑ Air ☐ Flo	wing Aı	tesian		
Other IDWR No. 764482 DWR/North 2 OWNER Well Number:	Yield gal./min. Dr			awdown	Pumping Level	Time	•		
2. OTHER		2				1 HR			
Name Sharon Hendley 21									
Address 4800 Holiday Lane									
City Harrison State ID Zip 83833	Water	Temp.	COLE	D Botto	m Hole Temp _ nts: _CLEAR				
3. LOCATION OF WELL by legal description sketch map location must agree with written location	Water	Qualit							
N	·		_Dept	h first Wa	ter encountered_	_40			
	2. LITI	HOLOG	SIC LO	OG:(Desci	ribe repairs or a	bando	nment)		
Rge. 3 East or ₩ West						ν	Vater		
	Bore	From	To	Parameter Lithe	logy, Water Quality, Temper	atura	y N		
Gov't Lot County KOOTENAI	Diam 8	2,10,10	70	Clav	togy, water Quanty, xemper				
GOVILOI COUNTY ROOTENAL	8	7	11	Basalt w/cla	v				
Lat: : Long: : :	8	I1		Basalt					
Address of Well Site HOLIDAY ACRES RO	6	19	32	Başalt Medi	um	'-			
City HARRISON	6	32		Basalt broke		· [
(Give at least name of road + Distance to Road or Landmark)	6	60		Basalt medi	ım				
Lt Blk Sub. Name	6	147		Basalt soft		1-			
4. USE:	6	161 272		Basalt medi Clay black					
	6	276		Clay gray					
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation				, ,, ,,		- 1			
☐ Thermal ☐ Injection ☐ Other						į			
5. TYPE OF WORK check all that apply (Replacement, etc.)	1					ĺ			
✓ New Well ☐ Modify ☐ Abandonment ☐ Other									
6. DRILL METHOD]							
✓ Air Rotary □ Cable □ Mud Rotary □ Other									
7. SEALING PROCEDURES									
SEAL/FILTER PACK AMOUNT METHOD									
Material From To Sacks or Pounds									
BENTONITE 0 19 4 SACKS OVERBORE						ļ			
	Į								
Was drive shoe used? ✓ Y □ N Shoe Depth(s) 19									
Was drive shoe seal tested? \square γ \square N How?									
· · · · · · · · · · · · · · · · · · ·									
8. CASING/LINER: Diameter From To Gauge Material Casing Liner Welded Threaded									
Diameter From 10 Gaage Material									
6 +1 19 .250 STEEL									
Length of Headpipe Length of Tailpipe									
9. PERFORATIONS/SCREENS									
☑ Perforations Method SKILL SAW		leted D	-			/leasur	' ⊣		
☐ Screens Screen Type	Date:	Started	<u></u>	5/16/00_	Completed	5/	17/00		
From To Slot Size Number Diameter Material Casing Liner	13 DR	II I FR	'S CEI	RTIFICAT	ION				
			_		vell construction	standa	ırds		
					the rig was rem				
		•			ice ing Firm		148		
	Firm Of		Ilu	. ////	Date				
	and	oiai_	4 0-		. Λ				
and the state of t	Supervi	isor or	Opera	tor Indix	Mrs Date	1-2	<u>1-00</u>		
control devices:			.	(Sign Once if Fi	m Offical and Operator) Morgan				
				-040	rorgan				

Form 238-7 6/02

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

6

Office Use Only											
Well	ID No										
Inspe	cted b	οу									
Twp_		R	geSe	ec	_						
	_ 1/4		1/4	1/4							
Lat:	:	:	Long:	: :							

1. WELL TAG NO. D OO 33 748 RECEIVED					1/4 1/4 1/4				
	12. WELL TESTS:								
Water Right or Injection Well No. JUL 0 2 2004	\square Pump			Bailer	HAIr	☐ Flowing A	rtesian		
2. OWNER: IDWR/North	_	Yield gal./min.			Drawdown Pumping Level				
Name	ک	30 CI	PM				2 6	n.	
Address Co. Box 1000 City S. Plymoth State NY Zip 13844				-					
State N Zip / 3879	Matar	Tomo	_	56.5		Datta			
3. LOCATION OF WELL by legal description:				comments:			m hole tem	np	
You must provide address or Lot. Blk. Sub. or Directions to well	vvaler	Quality	lest of	comments: _					
Twp. 47 North □ or South □ Rge. 3 East □ or West □ Sec. 34 1/4 S/⊾1/4 S/₺1/4	13 I	ITHOL	OGIC I	I OG: (Dosori		Depth first Wa or abandonment			
Rge. 3 East or West F	Bore		T	T			·	1	ter
Sec. 34 1/4 S/L 1/4 S/E 1/4 Gov't Lot County Korbena 160 acres	Dia.	From	То	Remarks: L	_ithology, Wa	ater Quality & Tem	perature	Y	N
Lat: : : Long: : : Address of Well Site Indian Mt @ Holiday alcos			20	Clay B	Son				_
Address of Well Site Indian M+ @ Holiday alcos		20	58		Broker	`			-
(Give at least name of road + Distance to Road or Landmark)	6	58	100	Basat C				-	
Lt Blk Sub. Name		120		Basal S Basal I		/			
		250	325	JEGGEL + 1	rried n	aro	<u></u>	-	
4. USE:									
□ Domestic □ Municipal □ Monitor □ Irrigation				-					
☐ Thermal ☐ Injection ☐ Other									
									ļ
5. TYPE OF WORK check all that apply (Replacement etc.) ✓ New Well									
Hew Well Billioung Babandonment Gottler	-			-				-	
6. DRILL METHOD:									
Air Rotary 🗌 Cable 🗎 Mud Rotary 🔲 Other									
7. SEALING PROCEDURES									
Seal Material From To Weight / Volume Seal Placement Method									
Benjonite 0 20 10Sect Pour							_		
Was drive shoe used? ☐ N Shoe Depth(s) 58									-
Was drive shoe seal tested? ☐ N How?	-								
8. CASING/LINER:									
Diameter From To Gauge Material Casing Liner Welded Threaded									
6 12 -58 ,250 Steel I I						·- · · · · · · · · · · · · · · · · · ·	·		
\$ 0 -147 ,250 Steal 1 + 1									
Length of Headpipe Length of Tailoipe									
Length of Headpipe Length of Tailpipe Packer							 -		
vr-									
9. PERFORATIONS/SCREENS PACKER TYPE									
Perforation MethodScreen Type & Method of Installation									
From To Slot Size Number Diameter Material Casing Liner					-				
	Com	pleted I	Depth .	325			(Me	easural	ole)
	Date	: Start	ted	5-17	-	Completed	6-1-	04	
				RTIFICATION					
10. FILTER PACK						tandards were cor	mplied with	n at the	€
	time th	ne rig w	as remo	ved.			•		
	Compa	any Nar	me A	11-wave	Drill	ling Inc	Firm No	.5	0
				1					
11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Princip and	oal Drille	er 🔫	sianle)_	Date Date	,	7/6	4_
Zeo_ft. below ground Artesian pressurelb. Depth flow encountered 25° ft. Describe access port or control devices: Cap	Driller	or Ope	rator [Donald	Ken	Date Date	6/27	64	<u>, </u>
·									
	Opera	tor I				Date)		