

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D D0058130

Drilling Permit No. 859300

Water right or injection well # _____

2. OWNER: Harley Robertson

Name _____

Address 5790 S. Desert Lakes Dr

City Fort Mohave State AZ Zip 86426

3. WELL LOCATION:

Twp. 44 North ☒ or South ☐ Rge. 3 East ☐ or West ☒

Sec. 25 NW 1/4 SE 1/4 _____ 1/4

Gov't Lot _____ County Benawah

Lat. N 47° 07' 780 (Deg. and Decimal minutes)

Long. W 116° 39' 389 (Deg. and Decimal minutes)

Address of Well Site 72 shadow LN

City St. Maries

(Give at least name of road - distance to road or landmark)

Lot _____ Bk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection

☐ Other _____

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well

☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method/procedure
Bitonite	0	38	22 Sacks	Powr

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
6"	42	38	250	Steel	☒	☐	☐	☒
4"	20	323	160B	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Drill

Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
-260	-323	3/4	60	4"	PVC	160 Psi

Length of Headpipe N/A Length of Tailpipe N/A

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method
N/A				

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device Well Cap

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 75 Static water level (ft) 23

Water temp. (°F) 52 Bottom hole temp. (°F) _____

Describe access port Well Cap

Well test: _____ Test method: _____

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Boiler	Air	Flowing artesian
	20	1 hour	☐	☐	☒	☐

Water quality test or comments: Clean

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10	0	8	top soil		
	8	20	Hard Grey Shale		
	20	25	Soft Grey Shale		
	25	28	med Grey shale		
	28	38	Hard Grey shale		
6	38	75	Hard Grey shale		
	75	80	med Grey shale	X	
	80	110	Hard Shale shale		
	110	120	Soft Shale shale		
	120	200	Hard Grey shale		
	200	240	Med Grey Shale		
	240	243	med Grey shale	X	
	243	280	Hard Grey shale		
	280	293	med Grey shale		
	293	325	med Grey shale	X	
	325	323	Hard Grey Shale		

RECEIVED

JUL 12 2010

IDWR/North

Completed Depth (Measurable): 323

Date Started: 6-15-10 Date Completed: 6-21-10

14. DRILLER'S CERTIFICATION:

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

Company Name Action Drilling Co. No. 618

*Principal Driller Alvin Carr Date 6-9-10

*Driller Alvin Carr Date 6-9-10

*Operator II Mark Housman Date 6-9-10

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

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