

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

office use only
Log No. 10178
Permit No. 095
Basin. 095

NOTICE OF INTENT NO 56141



1. OWNER Intermountain Water Supply ADDRESS AT WELL LOCATION
MAILING ADDRESS 11665 Authem Dr
Reno, NV 89436

2. Location NE 1/4 NW 1/4 Sec 11 T 24N R 18E Washoe County
PERMIT NO. PARCEL NO. 079-200-07 SUBDIVISION NAME

3. WORK PERFORMED			4. PROPOSED USE			5. WELL TYPE		
<input checked="" type="checkbox"/> New Well	Replace	Recondition	Domestic	Irrigation	<input checked="" type="checkbox"/> Test	Cable	<input checked="" type="checkbox"/> Rotary	RVC
Deepen	Abandon	Other	Municipal/Industrial	Monitor	Stock	Air	Other	<input checked="" type="checkbox"/> Mud

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
Brown top soil.		0	3	3
Sandy black soil.		3	20	17
Boulders & sand.		20	115	95
Brown clay & gravel.		115	120	5
Brown clay.		120	124	4
Sand & gravel		124	128	4
Brown clay.		128	131	3
Sand.		131	134	3
Clay.		134	137	3
cobles.		137	146	9
Volcanic sand.		146	148	2
cobles & sand.		148	153	5
Volcanic gravel.		153	170	17
nd		170	172	2
Clay.		172	174	2
Gravel.		174	175	1
Clay & sand		175	176	1
Sandy clay.		176	182	6
Large gravel.		182	195	13
Clay red.		195	196	1
Volcanic rock mxd with clay.		196	220	24
Clay red & gray.		220	224	4
Volcanic rock.		224	230	6
Black & gray clay with rock.		230	234	4
Clay.		234	247	13
Volcanic rock mix with clay.		247	262	15
Clay.		262	280	18
Volcanic rock.		280	282	2
SEE NEXT PAGE				0

8. WELL CONSTRUCTION				
Depth Drilled	788 feet	Depth Cased	788 feet	HOLE DIAMETER (BIT SIZE)
		From	To	
	11 inches	0 feet	120 feet	
	8 3/4 inches	120 feet	788 feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.94	188	+1 1/2	788

Perforations::				
Type Perforation	Factory			
Size perforation	3/32 x 3"			
From	112 feet	to	152 feet	
From	292 feet	to	342 feet	
From	608 feet	to	628 feet	
From	688 feet	to	768 feet	
From		to		

Surface Seal YES No Seal Type:
 Depth of Seal 105 feet Neat Cement
 Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 105 feet to 788 feet

9 WATER LEVEL
 Static water level 0 feet below land surface
 Artesian flow .5 GPM 1 P.S.I.
 Water Temperature warm Degrees F Quality

Date started 4-21 -05
Date completed 6-8 -05

7. WELL TEST DATA			
TEST METHOD:	Bailer	Pump	x Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (hours)	
100	250		
150	550		

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name McKay Drilling, Inc.
 2290 Pioneer Drive
 Reno, NV 89509
 NV Contractors No. 14170
 NV Driller's Lic (on site) 2292
 Signed *[Signature]*
 By driller performing actual drilling on site or contractor
 Date 6-27 -05

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

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PERMIT NO. PARCEL NO. 079-200-07 SUBDIVISION NAME

3. WORK PERFORMED | 4. PROPOSED USE | 5. WELL TYPE
X New Well Replace Recondition | Domestic Irrigation X Test | Cable X Rotary RVC
Deepen Abandon Other | Municipal/Industrial Monitor Stock | Air Other X Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay.		282	286	4
Volcanic gravel.		286	296	10
Clay mixed with volcanic rock..		296	340	44
Rock.		340	344	4
Volcanic rock flow with clay.		344	510	166
Cemented volcanic rock.		510	605	95
Volcanic rock mxed with clay.		605	632	27
Sticky gray clay.		632	635	3
Volcanic rock red with small Fracture.		635	780	145
Hard volcanic rock.		780	788	8

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HOLE DIAMETER (BIT SIZE)

	From	To	
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CASING SCHEDULE

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x Pumped X Cement Grout
Poured Concrete Grout
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By driller performing actual drilling on site or contractor
Date 6-27 -05