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

OFFICE USE ONLY
Log No. 122817
Permit No.
Basin No. 049

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 73691
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME DIAMOND CREEK DEVELOPMENT
MAILING ADDRESS P.O. BOX 281270
LAMOILLE, NV 89828

DETAILED ADDRESS AT WELL LOCATION 1529 ROYAL CREST DR
Subdivision Name: SPECIAL LANDS *County:* ELKO

2. PLS LOCATION NE ¼ NW ¼ 17 Sec 34N N/S 55 E
PERMIT/WAIVER NO. 006-09F-081
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 600592 [X] NAD 27
Longitude UTM N 4521119 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [X] Rotary [ ] RVC
[X] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
TOPSOIL & GRAVEL			0	3
GRAVEL w/ some CLAY			3	300
COARSE GRAVEL		X	300	340
1ST WATER		300		
NAD 27				
40.836846°N				
115.806904°W				

Date started: 21-Jul , 20 15
Date completed: 22-Jul , 20 15

9. CONSTRUCTION
Depth Drilled: 340 Feet Depth Cased: 338 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	340	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	338

ANNULAR MATERIALS
Sanitary Seal [X] Yes [ ] No

[X] Neat Cement	5	to 25	[ ] Pumped	[X] Poured
[ ] Cement Grout		to	[ ] Pumped	[ ] Poured
[ ] Concrete Grout		to	[ ] Pumped	[ ] Poured
[X] Bentonite Chips	25	to 55	[ ] Pumped	[X] Poured
[X] Gravel Pack [> 0.2 in.]	55	to 338	[ ] Pumped	[X] Poured
[ ] Sand Pack [< 0.2 in.]		to	[ ] Pumped	[ ] Poured
[ ] Other, explain:		to	[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 7 ROWS

From	Feet	To	Feet
298		338	

7. WATER QUALITIES
Static water level: 218 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 57 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA
Test Method: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 338'	70		2 1/2 HOURS
AT 280'	50		10 MIN
AT 260'	30		10 MIN
AT 240'	8		5 MIN

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HACKWORTH DRILLING INC.
Contractor
Address P.O. BOX 850, ELKO, NV 89803
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 020582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1166
Signed: Dale C. Veden
By driller performing actual drilling on site or contractor
Date: 7/24/2015

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.