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

OFFICE USE ONLY
Log No. 122648
Permit No. 77523
Basin No. 044

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. 73282
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Key Ranches LLC
MAILING ADDRESS 8555 Double R Blvd #109
Reno, NV 89511

DETAILED ADDRESS AT WELL LOCATION
Subdivision Name: *County:* Elko

2. PLS LOCATION SE ¼ SE ¼ 25 Sec 36N N/S 54 E
PERMIT/WAIVER NO. 77523 *Issued by Water Resources* *Current Parcel No.*

Latitude 40.97375 UTM E ☒ NAD 27
Longitude 115.83512 UTM N ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 108142
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☒ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
top soil			0	3	3
silt stone			3	120	117
black shale			120	500	380
gray shale			500	600	100
hard gray shale			600	620	20
silt stone & gravel		630	620	640	20
hard rock			640	660	20
Nad 27					
40.97375 N					
115.83512 W					
Replaced log	108142				

Date started: 25-May, 20 15
Date completed: 10-Jun, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 660 Feet Depth Cased: 660 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	660	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		188	+2	120
6 5/8	PVC	SR17	120	660

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.35
From 620 Feet To 660 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 100			
☒ Neat Cement	0 to 100	☐ Pumped	☒ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☐ Bentonite Chips	to	☐ Pumped	☐ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	100 to 660	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. WATER QUALITIES
Static water level: 500 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
30		4

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Alternative Drilling Co LLC
Contractor
Address P.O. Box 281166, Lamoille, NV 89828
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 73955
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1689
Signed: *By driller performing actual drilling on site or contractor*
Date: 6-24-2015

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY