

INS-51-1

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

OFFICE USE ONLY
Log No. 111604
Permit No.
Basin 087

PRINT OR TYPE 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. 64221

1. OWNER Vista Canyon Group
MAILING ADDRESS P.O. Box 281304,
Lakewood, CO 80228

ADDRESS AT WELL LOCATION 255 S. Stanford Way
SPARKS NV 89431
Subdivision Name: _____ County: Washoe

2. LOCATION NW, NW Sec 9 T19N, R20E
PERMIT/WAIVER NO. NV-0020893 032-220-62
issued by Water Resources Parcel No. RR-10

Latitude 39° 32' 4" N UTM E NAD 27
Longitude 119° 44' 56" W N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
<u>silty sand w/cobbles</u>		<u>0</u>	<u>4</u>	<u>4</u>
<u>silt</u>		<u>4</u>	<u>5</u>	<u>1</u>
<u>Sandy gravel</u>		<u>5</u>	<u>28</u>	<u>23</u>
<u>silty sand</u>		<u>28</u>	<u>31</u>	<u>3</u>
<u>Coarse sand w/gravel</u>	<u>X</u>	<u>31</u>	<u>50</u>	<u>19</u>
<u>12" Flush mount concrete</u>		<u>0</u>	<u>1.5</u>	<u>1.5</u>
<u>Bentonite chips</u>		<u>1.5</u>	<u>46</u>	<u>44.5</u>
<u>8/12 sand</u>		<u>46</u>	<u>50</u>	<u>4</u>

9. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 50 Feet
HOLE DIAMETER (BIT SIZE)
From 6" To 50 Feet
Inches 0 Feet 50 Feet
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.5</u>		<u>Sch 80 PVC</u>	<u>1.5</u>	<u>48</u>

Perforations:
Type of perforation Sch 80 S.S. Screen
Size of perforation 1040 slot
From 48 feet to 50 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 46 to 50 Pumped Poured
Type: 8-12 Colorado Silica
Bentonite Chips: Yes No 1.5 to 46 Pumped Poured
Type: Wyoming

Date started: 7-28, 20 10
Date completed: 7-29, 20 10

7. Water Level
Static water level: 32 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

8. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>NAD-27 GPS</u>			
<u>39.534533° N</u>			
<u>119.747867° W</u>			

Name Environmental West Exploration, Inc.
Address PO Box 11095
Spokane, WA 99211
Nevada contractor's license number _____
issued by the State Contractor's Board 0028363
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2387-Temp
Signed [Signature]
By driller performing actual drilling on-site or contractor
Date July 30 2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY