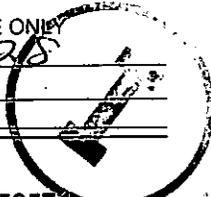


STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 91725
 Permit No. _____
 Basin 109



PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 52574

1. OWNER **Carson City Utilities District** **SP-TH-03** ADDRESS AT WELL LOCATION **Sunset and South Park,**
 MAILING ADDRESS **3505 Butti Way** **Carson City, NV.**
Carson City, NV 89701

2. LOCATION **SW** 1/4 **NE** 1/4 Sec. **18** T **15N** N/S R **20** E **Carson City** County
 PERMIT NO. **W-566** **003-252-14** **N/A**
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon 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
Hole was drilled to perform zonal tests.				
After testing, the hole was abandoned by pumping abantonite through the test rods to 57', then poured hole plug to 47', and capped with neat cement.				
Quantities Used To Abandon:				
Cement: 16.5 cu.ft.				
Hole plug: 3.5 cu.ft.				
Abantonite: 67 cu.ft.				
Sand and gravel		0	120	120
Some gravel, brown clay		120	140	20
Clay		140	160	20
Gray clay, brown rock		160	200	40
Gravel and clay		200	240	40
Gravel, sand, clay		240	300	60
Boulders and gravel		300	320	20
Gravel and clay		320	380	60
Clay		380	400	20
Gravel		400	480	80
Black and gray rock		480	520	40

Date started 12/16/2003, 19
 Date completed 12/24/2003, 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

8. WELL CONSTRUCTION
 Depth Drilled 520 Feet Depth Cased 50 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>12.25</u> Inches	<u>0</u> Feet	<u>50</u> Feet
<u>7.875</u> Inches	<u>50</u> Feet	<u>520</u> Feet
_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8.625</u>	<u>28.55</u>	<u>0.322</u>	<u>0</u>	<u>50</u>

Perforations:
 Type perforation _____
 Size perforation _____

From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 18 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature Cold °F Quality Good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Lang Exploratory Drilling Contractor
 Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
 Nevada contractor's license number issued by the State Contractor's Board 0021976
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2254
 Signed Daryl Hanzman
 By driller performing actual drilling on-site or contractor
 Date 12/29/03

BST.C