

Log No. **89485**

Permit No.

Basin

083

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. **48585**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER **Canyon G.I.D. CPW-2** ADDRESS AT WELL LOCATION **400 Avenue de Couleurs, Lockwood, NV**
 MAILING ADDRESS **400 Canyon Way Sparks, NV 89435**

2. LOCATION **NW 1/4 SE 1/4 Sec. 16 T 19N N/S R 21E E Storey** County
 PERMIT NO. **69184** Issued by Water Resources Parcel No. **004-111-022** **Rainbow Bend** Subdivision Name

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel and clay		0	15	15
Black and tan basalt		15	90	75
Black basalt		90	135	45
Black and tan basalt		135	180	45
Black basalt		180	205	25
Black and greenish gray basalt		205	230	25
Black and gray basalt		230	340	110
Black basalt		340	400	60
Black and gray basalt		400	560	160
Gray volcanics with clay		560	695	135
Gray andesite		695	920	225

Construction Detail:

Cement	0	95	95
Hole plug	95	100	5
Gravel pack	100	164.8	64.8
Hole plug	164.8	171	6.1999
Cement	171	175	4
Hole plug and sand	175	177	2
Gravel pack	177	387.5	210.5
Cement	387.5	395	7.5
Hole plug and sand	395	400	5
Gravel pack	400	579	179
Cement	579	689.8	110.8
Hole plug and sand	689.8	693.2	3.4000
Gravel pack	693.2	907.5	214.3
Cement	907.5	920	12.5

8. WELL CONSTRUCTION
 Depth Drilled **920** Feet Depth Cased **915** Feet
 HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
26	0	50	Feet
17.5	50	920	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.6	0.375	0	50
10.75	28.04	0.250	+2	915

Perforations:
 Type perforation **Louver**
 Size perforation **0.100"**

From	102.47	feet to	162.58	feet
From	182.58	feet to	302.36	feet
From	322.39	feet to	382.54	feet
From	402.61	feet to	442.70	feet
From	462.80	feet to	482.91	feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal **100'**
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From **See Detail** feet to _____ feet

9. WATER LEVEL
 Static water level **15.8** feet below land surface
 Artesian flow **N/A** G.P.M. _____ P.S.I.
 Water temperature **Cool** °F Quality **Fair**

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 **2143**
 Signed **Brent Brewer**
 By driller performing actual drilling on-site or contractor
 Date **4/18/03**

Date started **4/8/2003**, 19
 Date completed **4/17/2003**, 19

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)		Time (Hours)
	G.P.M.		
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	525	23.4	0.5

