

WHITE-DIVISION OF WATER RESOURCES
 CANARY-CLIENT'S COPY
 PINK-WELL DRILLER'S COPY

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 77782
 Permit No. _____
 Basin _____

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. _____

1. OWNER Galena Water Enterprises ADDRESS AT WELL LOCATION 4.5 Miles up Mount
 MAILING ADDRESS C/O Randy Bowling Consulting Rose Highway from Highway 395 on south side
P.O. Box 12926 Reno, NV 89510 of Road
 2. LOCATION NE 1/4 SW 1/4 Sec 35 T 18 N/S R. 19 E Washoe County
 PERMIT NO. 61269 & 61270 150-102-01 Not Applicable
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
Sand and Boulders		0	22	
Boulders with Quartz		22	36	
Sand and Cobbles		36	52	
Cobbles and Sand		52	59	
Boulders and Sand		59	87	
Sands and Gravel with some Brown Clay		87	97	
Cobbles and Sands with Quartz		97	107	
Cobbles with Quartz and Sand		107	137	
Cobbles and Sand with Boulders		137	169	
Boulders		169	174	
Cobbles and Sand		174	238	
Sand and Gravel		238	242	
Sand and Volcanic Gravel		242	250	
Fine to Medium Sand and Volcanic Gravel		250	255	
Medium Volcanic Gravel		255	260	
Coarse Sand and Gravel		260	263	
Red and Black Roack with Sands		263	280	
Red-Black Rock with Brown Clay and Sands		280	300	
Boulders		300	302	
Black Rock and Sandy Clay		302	310	

8. WELL CONSTRUCTION
 Depth Drilled 725 Feet Depth Cased 698.43 Feet
 HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4" Inches	0	725
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
3"		SCH 40 Steel	+5.43	467.43
			467.43	698.43

Perforations:
 Type perforation Mill Slot
 Size perforation .060 Slot
 From 467.43 feet to 698.43 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Depth of Seal 100 feet Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From 100 feet to 725 feet

9. WATER LEVEL
 Static water level 219 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °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 Layne Christensen Company Contractor
 Address 275 County Rd. 98 Contractor
Woodland, CA 95695
 Nevada contractor's license number 0019101
 issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2113
 Signed Dicky Cooper
 driller performing actual drilling on site or contractor
 Date October 21, 1999

Date started September 27 1999
 Date completed October 13 1999

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>15</u>	<u>N/A</u>	<u>N/A</u>	

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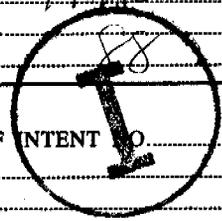
STATE OF NEVADA
 DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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NOTICE OF INTENT

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1. OWNER _____ ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS _____

2. LOCATION 1/4 1/4 Sec. T N/S R E County _____
 PERMIT NO. _____ 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
Red and Black Rock,				
Sandy Brown Clay		310	324	
Brown Clay with Black Rock with Red Volcanic Rock		324	340	
Black Rock with Volcanics "with some Gravel"		340	370	
Black Rock with Sandy Brown Clay and Volcanics		370	419	
Black Rock with Sandy Brown Clay and Volcanics		419	426	
Fractured Black Rock and Volcanics		426	428	
Black Rock with Sandy Brown Clay and Volcanics		428	440	
Fractured Black Rock with Volcanics		440	448	
Black Rock with Sandy Brown Clay and Volcanics		448	505	
Boulders		505	508	
Black Rock with Sandy Brown Clay and Volcanics		508	540	

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	Feet	Feet
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Perforations:

Type perforation _____
 Size perforation _____

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

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Placement Method: Pumped
 Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

Date started _____, 19____
 Date completed _____, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

9. WATER LEVEL

Static water level _____ 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.

Name _____ Contractor _____
 Address _____ Contractor _____

Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2113

Signed [Signature]
 By driller performing actual drilling on site or contractor

Date _____

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 MAILING ADDRESS _____

2. LOCATION 1/4 1/4 Sec. _____ T. _____ N/S R. _____ E _____ County _____
 PERMIT NO. _____ 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
Brown Clay and Volcanics		540	560	
Brown Clay with very little Rock		560	570	
Black Rock with Volcanics and very little Clay		570	578	
Brown Clay and Volcanic Rock		578	620	
Fractured Rock with Volcanics and some Brown Clay		620	686	
Volcanic Rock with Sandy Brown Clay		686	700	
Volcanic Rock with Sands and Sandy Clay		700	710	
Sands		710	715	
Volcanic Rock and Sandy Clay		715	725	

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 Inches _____ Feet _____ Feet
 Inches _____ Feet _____ Feet
 Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____
 Placement Method: Pumped Poured
 Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

Date started _____, 19_____
 Date completed _____, 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

9. WATER LEVEL
 Static water level _____ 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.

Name _____ Contractor _____
 Address _____ Contractor _____

Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller. 2113

Signed Steve Lopez
 By driller performing actual drilling on site or contractor

Date _____