

AMENDED

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. 76778

Permit No. 76

Basin 76

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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. 36543

1. OWNER ARTEMIS EXPLORATION ADDRESS AT WELL LOCATION Block G, Lot 6
 MAILING ADDRESS P.O. Box 363 WRIGHT ROAD
Ely, NV 89301

2. LOCATION SW 1/4 SW 1/4 Sec. 15 T 28 N R. 58 E County EIRO
 PERMIT NO. 0031904 Subdivision Name RUBY LAKES ESTATES
Issued by Water Resources Parcel No.

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 MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND LOAM		0	2	2
SAND GRAVEL		2	7	5
DECOMPOSED GRANITE		7	51	44
SOFT SAND	X	51	71	20
CLAY		71	74	3
DECOMPOSED GRANITE		74	136	62
LOOSE SAND & GRAVEL	X	136	150	14

8. WELL CONSTRUCTION

Depth Drilled 150 Feet Depth Cased 150 Feet

HOLE DIAMETER (BIT SIZE)

From 10 5/8 Inches To 0 Feet 150 Feet

Inches _____ Feet _____ Feet

Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>12.92</u>	<u>1.88</u>	<u>1.5</u>	<u>150</u>

Perforations:
 Type perforation MILL SLOT
 Size perforation 3/16 x 3"
 From 130 feet to 150 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 52 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 52 feet to 150 feet

9. WATER LEVEL

Static water level 4.8 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature COLD °F Quality _____

Date started 5-29 1998
 Date completed 6-2 1998

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>APPROX</u>	<u>100</u>		<u>3.5</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name FERTIG DRILLING Contractor
 Address P.O. Box 525 Contractor
EIRO, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 0031904
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584

Signed Shane C Fertig
 By driller performing actual drilling on site or contractor
 Date 6-30-98

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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. 30543

1. OWNER Mel Essington ADDRESS AT WELL LOCATION Blk Lot 6
 MAILING ADDRESS P.O. Box 363 Wright Rd
Ely NV 89801
 2. LOCATION SW 1/4 SW 1/4 Sec 15 T 28 N 1/2 R 58 E EIKO County
 PERMIT NO. 0031904 Parcel No. Ruby Lake Estates 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 mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>SANDY LOAM</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>SAND & GRAVEL</u>		<u>2</u>	<u>7</u>	<u>5</u>
<u>Decompose Granite</u>		<u>7</u>	<u>51</u>	<u>44</u>
<u>SOFT SAND</u>	<u>X</u>	<u>48</u>	<u>71</u>	<u>20</u>
<u>CLAY</u>		<u>71</u>	<u>74</u>	<u>3</u>
<u>Decompose Granite</u>		<u>74</u>	<u>136</u>	<u>62</u>
<u>Loose SAND & GRAVEL</u>	<u>X</u>	<u>136</u>	<u>150</u>	<u>14</u>

8. WELL CONSTRUCTION
 Depth Drilled 150 Feet Depth Cased 150 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
10 5/8 Inches 0 Feet 150 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>12.92</u>	<u>1/8</u>	<u>1.5</u>	<u>150</u>

Perforations:
 Type perforation mill slot
 Size perforation 3/16 x 3"
 From 130 feet to 150 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 52 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 52 feet to 150 feet

9. WATER LEVEL
 Static water level 48 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature Cold °F Quality _____

Date started 5-29 19 98
 Date completed 6-2 19 98

7. WELL TEST DATA

TEST METHOD:	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>Open</u>	<u>100</u>		<u>3.5</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name FERTIG Drilling Co Contractor
 Address P.O. Box 525 Contractor
EIKO NV 89803
 Nevada contractor's license number issued by the State Contractor's Board 0031904
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1584
 Signed Shouc Page
 By driller performing actual drilling on site or contractor
 Date 6-17-98