

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

OFFICE USE ONLY
 Log No. 69271
 Permit No. _____
 Basin 177
 NOTICE OF INTENT NO. 38529

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

1. OWNER Emerald Hulderman ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 5463 Rutile Street
Riverside, CA 92509 South of Wells, NV

2. LOCATION SW 1/4 SW 1/4 Sec. 5 T 34N N/S R 63E E Elko County
 PERMIT NO. 56762
 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	Thickness
Silty sands		0	15	15
Coarse sand, small gravel	x	15	29	14
Small gravel w/sandy clay	x	29	37	8
Cemented sands (tan & white)		37	38	1
Cemented sands (green)		38	46	8
See next line		46	73	27
Cemented sand w/ayers of silt & sandy clay soft		73	77	4
Soft sticky clay w/sand lenses		77	78	1
Cemented sand		78	79	1
Soft sticky clay		79	83	4
Blue rock		83	85	2
See next line		85	87	2
Cemented sand w/streaks of soft clay		87	97	10
Silty brown clay		97	101	4
See next line		101	108	7
Cemented sand w/ayers of rock		108	115	7
See next line		115	118	3
Blue shale w/streaks of soft clay		118	162	44
Soft blue clay		162	174	12
Blue shale w/clay lenses				
See next line				
Soft blue clay w/ayers of shale				

8. WELL CONSTRUCTION
 Depth Drilled 170 Feet Depth Cased 0 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
17.5 Inches 0 Feet 170 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
 Surface Seal: Yes No Seal Type:
 Depth of Seal 174 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

Date started 8/28/97 _____ 19____
 Date completed 8/29/97 _____ 19____

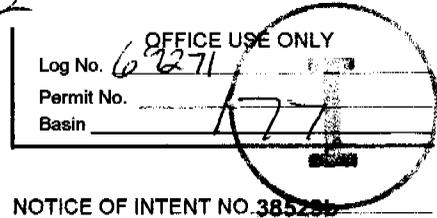
7. WELL TEST DATA

TEST METHOD:	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			

9. WATER LEVEL
 Static water level 8 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 Humboldt Drilling & Pump Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, NV 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572
 Signed See pg 2
 By driller performing actual drilling on-site or contractor
 Date _____

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 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



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NOTICE OF INTENT NO. 385296

1. OWNER **Emerald Hulderman** ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS **5463 Rutile Street** **South of Wells, NV**
Riverside, CA 92509

2. LOCATION **SW** 1/4 **SW** 1/4 Sec. **5** T **34N** N/S R **63E** E **Elko** County
 PERMIT NO. **56762** 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	Thickness
Run tremie to 174				
Pump neat cement to surface				
12 yds. cement				

8. WELL CONSTRUCTION
 Depth Drilled **170** Feet Depth Cased **0** Feet
 HOLE DIAMETER (BIT SIZE)
 From To
17.5 Inches **0** Feet **170** 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
 Surface Seal: Yes No Seal Type:
 Depth of Seal **174** _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level **8** feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

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

7. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name **Humboldt Drilling & Pump Co., Inc.** Contractor
 Address **4675 W. Winnemucca Blvd** Contractor
Winnemucca, NV 89445
 Nevada contractor's license number issued by the State Contractor's Board **015234**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1572**
 Signed *Jerry Tompk*
 By driller performing actual drilling on-site or contractor
 Date **9-26-97**