

OFFICE USE ONLY
 Log No. 84135
 Permit No. 19965
 Basin 153

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 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. 41814

1. OWNER JOE & ELLEN RAND ADDRESS AT WELL LOCATION DIAMOND
 MAILING ADDRESS HOLD BOX 140 VALLEY 11 TH ST.
EUREKA NEV 89316
 2. LOCATION NW 1/4 SE 1/4 Sec. 12 T. 21 N. R. 53 E. EUREKA County
 PERMIT NO. 19965 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
TOP SOIL		0	2	2
SAND		2	37	35
CLAY & FINE BLACK SAND		37	115	78
SAND & GRAVEL		115	123	8
CLAY		123	132	9
SAND & GRAVEL	8	132	140	8
CLAY		140	143	3
SAND & GRAVEL	17	143	160	17
CLAY		160	204	44
SAND & GRAVEL	10	204	214	10
CLAY		214	223	9
SAND & GRAVEL		223	239	16
CLAY		239	241	2
SAND & GRAVEL		241	253	12
SAND & GRAVEL	20	253	258	20
WITH SOME CLAY				
SAND & GRAVEL	9	283	289	9
CLAY & SAND		289	292	3
SAND & GRAVEL		292	309	17
50% CLAY		309	312	3
SAND & GRAVEL		309	312	3
CLAY		312	322	10
SAND & GRAVEL	2	322	324	2
CLAY		324	327	3
SAND & GRAVEL	4	327	331	4
CLAY		331	339	11
SAND & GRAVEL	4	339	354	4
SAND & GRAVEL		354	385	31

4 Clay. Some Clean

8. WELL CONSTRUCTION
 Depth Drilled 385 Feet Depth Cased 385 Feet
 HOLE DIAMETER (BIT SIZE)
 From 29 Inches To TOP Feet 385 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		1/4	TOP	295
12		1/4	295	385

Perforations:
 Type perforation ROSLDE MASS
 Size perforation .080
 From 136 feet to 156 feet
 From 196 feet to 385 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 50'
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From TOP feet to 385 feet

9. WATER LEVEL
 Static water level 101 feet below land surface
 Artesian flow _____ 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 WALTER L. PLASKETT Contractor
 Address Box 10 Contractor
EUREKA, NEV. 89316
 Nevada contractor's license number issued by the State Contractor's Board 11882
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 635
 Signed James S. Broth
 By driller performing actual drilling on site or contractor
 Date 5-24-01

Date started 4-24-01 19____
 Date completed 5-12-01 19____

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
PUMP	1280	168	2

TEMPORARY No. 67453-T**TEMPORARY
APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF
NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office APR 26 2001

Returned to applicant for correction _____

Corrected application filed _____

Map filed NOV 06 1967 under 19965

The applicant **Joseph L. & Ellen M. Rand**, hereby make application for permission to change the **manner of use** of a portion of water heretofore appropriated under Per. 19965, Cer 6764

1. The source of water is **underground**
2. The amount of water to be changed **0.2 cfs**
3. The water to be used for **Stockwater & Domestic**
4. The water heretofore permitted for **Irrigation**
5. The water is to be diverted at the following point **NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sect 12 T21N R53E MDBM** or at a point from which the S $\frac{1}{4}$ corner of said Section 12 bears S 44° 12' W at a distance of 1860'
6. The existing permitted point of diversion is located within _____
7. Proposed place of use **SE $\frac{1}{4}$, Sect 12 T.21N., R53E, MDB&M**
8. Existing place of use **SE $\frac{1}{4}$ Sect 12 T21N R.53E MDB&M**
9. Use will be from **January 1 to Dec 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **pumps & troughs**
12. Estimated cost of works **5000⁰⁰**
13. Estimated time required to construct works **1 yr**
14. Estimated time required to complete the application of water to beneficial use **3 yrs**
15. Remarks: **use map under 19965**

By **s/Joseph L. Rand Ellen M. Rand**
HC 62 Box 140
Eureka, NV 89316

Compared my/akl ds/bk

Protested _____

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 DIVISION OF WATER RESOURCES
 APR 26 2001

67453-T

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions.

This permit to change the manner of use of a portion of the waters of an underground source as heretofore granted under Permit 19965, Certificate 6764 is issued subject to the terms and conditions imposed in said Permit 19965, Certificate 6764 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening for measuring depth to water. If well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of water herein granted at any and all times but does not take responsibility for the use of the Federal range.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire on May 10, 2002, at which time all rights herein granted shall revert to the right being changed by this temporary permit.

The issuance of this temporary permit shall not prejudice any decision the State Engineer may take on Application 67308.
(CONTINUED ON PAGE 3)

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STATE ENGINEER OF IOWA

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(PERMIT TERMS CONTINUED)

67453-T

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.0109 cubic feet per second, OR sufficient to water 350 head of cattle.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Water must be placed to beneficial use on or before:

Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:

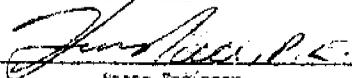
TEMPORARY

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 11th day of May A.D. 2001



State Engineer

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STATE DEPARTMENT OF FISH