

**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 JUN 02 1994 NEW PRIORITY DATE: MAR 25 2000

Returned to applicant for correction.....

Corrected application filed..... Map filed AUG 18 1994 under 60105

The applicant Brown Sand, Inc.

12241 Pioneer Way of Fallon  
Street and No. or P.O. Box No. City or Town

Nevada 89406 hereby make S. application for permission to change the  
State and Zip Code No.

Point of Diversion and Place of Use  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit 40431 (Certificate 11562)  
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.

1. The source of water is Underground  
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 2.835 CFS, but not to exceed 672.0 AFA  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Irrigation and Domestic  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Irrigation and Domestic  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point within the NW $\frac{1}{4}$ SE $\frac{1}{4}$  OF Section 29, T.19N.,  
Describe as being within a 40-acre subdivision of public survey and by course and  
R.27E., M.D.B & M., or at a point from which the West one-quarter ( $\frac{1}{4}$ ) corner  
distance to a section corner. If on unsurveyed land, it should be stated.  
of said Section 29 bears South 89 $^{\circ}$ 37'13" West, a distance of 2,826 feet.

6. The existing permitted point of diversion is located within the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 29, T.19N.,  
If point of diversion is not changed, do not answer.  
R.27E., M.D.B & M., or at a point from which the West ( $\frac{1}{4}$ ) corner of said  
Section 29 bears North 89 $^{\circ}$ 20'04" West, a distance of 2677.84 feet.

7. Proposed place of use portions of Section 29 and 31; see attached list.  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use portions of Section 29; see attached list.  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or  
manner of use of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from January 1 to December 31 of each year.  
Month and Day Month and Day

10. Use was permitted from January 1 to December 31 of each year.  
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, pump, motor,  
State manner in which water is to be diverted, i.e. diversion structure.  
underground pipelines and sprinkler systems.  
ditches, pipes and flumes, or drilled well, etc.

12. Estimated cost of works \$50,000

13. Estimated time required to construct works Well is complete. Refer to attached well log for  
description.

14. Estimated time required to complete the application of water to beneficial use Five (5) years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

(See attached remarks)

By: s/Robert O. Anderson  
Robert O. Anderson, P.E.  
P.O. Box 2294  
Minden, Nevada 89423

Compared. cm/ jv jr/vjw

Protested

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 point of diversion and place of use of the waters of an underground source as heretofore granted under Permit 40431, Certificate 11562 is issued subject to the terms and conditions imposed in said Permit 40431, Certificate 11562 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 and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

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

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

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.835 cubic feet per second, but not to exceed 672.0 acre-feet annually, and not to exceed a yearly duty of 4.0 acre-feet per acre of land irrigated from any and/or all sources.

Work must be prosecuted with reasonable diligence and be completed on or before December 22, 1996

Proof of completion of work shall be filed before January 22, 1997

Application of water to beneficial use shall be made on or before December 22, 1999

Proof of the application of water to beneficial use shall be filed on or before January 22, 2000

Map in support of proof of beneficial use shall be filed on or before January 22, 2000

Completion of work filed JUL 10 1997  
Proof of beneficial use filed  
Cultural map filed  
Certificate No. Issued

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.  
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 22nd day of December

A.D. 19 94

Robert O. Anderson P.E.  
State Engineer

CANCELLED APR 04 2000 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

Michael Turnipseed  
STATE ENGINEER  
can rescinded  
6-2-00

Approved by 67003 2.835 cut. 12/17/01

(PERMIT TERMS CONTINUED)

The total combined duty of water under Permits 60105, 60106, 60107, 60108, 60109, 60110, 60113, 60114 and 60115 shall not exceed 2724.1 acre-feet annually for the irrigation of 693.1 acres.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

## 15. Remarks:

1. The purpose of this Application is to adjust the existing Permit's Place of Use to reflect farming practices of the Permittee and adjustments which have been made since they acquired the properties.
  
2. This Application is also being filed to change the base Permit to reflect the actual location of the well which was re-drilled under Notice of Intent No. 24123.

08-17-1994 09:55AM FROM R.O. ANDERSON ENGINEERING TO 6876972 P.02

**AMENDED  
SUMMARY OF PLACE OF USE  
(SECTION 31, T.19N., R.27E., M.D.B. & M.)**

DESCRIPTION	EXISTING PERMITTED AREA (AC.)	PROPOSED PLACE OF USE (AC.)
LOT 1	34.1	24.8
NE\NWX	39.0	24.0
LOT 2	34.1	32.1
SE\NWX	39.0	30.2
LOT 3	34.1	28.3
NE\SWX	39.1	26.5
LOT 4	30.7	30.6
SE\SWX	29.9	27.7
NE\NE\	30.7	28.8
SW\NE\	30.7	31.1
SE\NE\	30.7	28.4
NW\NE\	30.7	30.6
NE\SE\	30.5	30.6
NW\SE\	30.7	32.3
SW\SE\	30.5	30.1
SE\SE\	30.6	27.5
<b>SUBTOTAL</b>	<b>525.1</b>	<b>463.6</b>

SUMMARY OF PLACE OF USE  
(SECTION 29, T.19N., R.27E., M.D.B. & M.)

DESCRIPTION	EXISTING PERMITTED AREA (AC.)	PROPOSED PLACE OF USE (AC.)
SW $\frac{1}{4}$ NW $\frac{1}{4}$	0.0	33.2
SE $\frac{1}{4}$ NW $\frac{1}{4}$	0.0	15.5
SW $\frac{1}{4}$ NE $\frac{1}{4}$	38.8	38.8
NW $\frac{1}{4}$ SW $\frac{1}{4}$	0.0	14.4
NE $\frac{1}{4}$ SW $\frac{1}{4}$	33.0	36.1
SE $\frac{1}{4}$ SW $\frac{1}{4}$	31.6	29.1
NW $\frac{1}{4}$ SE $\frac{1}{4}$	33.0	32.1
SW $\frac{1}{4}$ SE $\frac{1}{4}$	31.6	30.3
SUBTOTAL	168.0	229.5

05/27/94 18:44

P01

~~WELL #4~~ WELL #4

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

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

OFFICE USE ONLY

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin \_\_\_\_\_

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

NOTICE OF INTENT NO. 24123

1. OWNER Budge Brown ADDRESS AT WELL LOCATION Eagle Ranch  
MAILING ADDRESS 844 East Woodward 12241 Pioneer Way Fallon, NV  
Manteca, CA 95336  
2. LOCATION NE SE 1/4 Sec. 29 T. 19 N/S R. 27 E. Churchill County  
PERMIT NO. 48420 & 48421 NA Parcel No. NA 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
Sand & gravel		0	13	13
Clay		13	38	25
Sand	X	38	53	15
Gray clay		53	81	28
Clay w/sand & gravel stringers	X	81	106	25
Gravel & cobbles	X	106	160	54
Clay		160	163	3
Sand	X	163	180	17
Sand & gravel	X	180	215	35
Sandy clay		215	225	10
Sand/gravel/cobbles	X	225	268	43
Brown sandy clay		268	275	7
Sand/gravel/cobbles	X	275	295	20
Light brown clay		295	315	20
Sand	X	315	323	8
Clay		323	335	12
Sand	X	335	339	4
Clay		339	345	6

8. WELL CONSTRUCTION  
Depth Drilled 345 Feet Depth Cased 340 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 13 Feet  
42 Inches From 0 To 50 Feet  
36 Inches From \_\_\_\_\_ To \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	0	100
16	42.05	.250	100	340

Perforations: Mill Slot  
Type perforation \_\_\_\_\_  
Size perforation 5/32  
From 100 feet to 340 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 50  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 50 feet to 345 feet

9. WATER LEVEL  
Static water level 39.6 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 Humboldt Drilling & Pump Co., Inc.  
Address P.O. Box 590  
Winnemucca, NV 89446

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Foot Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>3000</u>	<u>138.4</u>	<u>8</u>

\*Pumping level 178'

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. 1562  
Signed \_\_\_\_\_  
Date \_\_\_\_\_