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

OFFICE USE ONLY
Log No. 11779
Permit No. 61885
Basin 105

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. 68337

1 OWNER Douglas county Public Works
MAILING ADDRESS 1120 Airport Road, Building F2
Minden, NV. 89423

ADDRESS AT WELL LOCATION China Springs Youth Camp
12 miles south of Gardnerville, NV
Subdivision Name: County: Douglas

2 LOCATION NW ¼ NW ¼ Sec 17 T 11N N/S R 21 E
PERMIT/WAIVER No. 61885 (Issued by Water Resources) Parcel No.

Latitude 38 49.430N
Longitude 119 39.581W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3 TYPE OF WELL
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

Is this well being plugged because a replacement well was drilled?
If yes, what is replacement well NOI?

Is there an existing well log? yes
If yes, what is NDWR well log #? 68539

4 EXISTING WELL CONSTRUCTION
Depth Drilled 605 Feet Depth Cased 600 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	23	.250	-5	600

Existing Perforations:
Type of perforation mill slot & wire screen
Size of perforation 1/8" X 3" & .100 screen

From	190	feet to	590	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

5 WATER LEVEL
Static water level 218.7 feet below land surface
Artesian flow G.P.M. P.S.I
Water temperature °F Quality

6 Additional Notes or Comments

Removed 460' of 1-1/2" drop pipe with 5hp submersible pump. Measured static water level at 218.7' and depth of well at 560' Bailed debris from well to a depth of 594' where we seemed to hit a hard bottom. We then installed 8" mills knife and cut 4 rows per foot from 190' back to 140'. We installed 2" tremme pipe to 590. We mixed 60 bags of abandonite with 1800 gallons of water and pumped into well. Added 10 bags of hole plug for bridge plug. Next day we sounded top of plug at 291'. We mixed 50 bags of abandonite with 1500 gallons of water and pumped in until gel was at 20 bgs. Allowed to set over night. Measured top of gel at 97' following morning. Added 15 bags of hole plug for bridge and brought top of plug at 47'. We then mixed 16 bags of cement with approx 80 gallons of water and pumped in until well was full. Casing was cut off 5' bgs.

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? ☐ yes ☒ no
If well was not cleaned out to total depth, please explain why:

Was the well contaminated? ☐ yes ☒ no
Was the casing pulled? ☐ yes ☒ no
Was the casing over drilled? ☐ yes ☒ no
If casing was left in place, please show where additional perforations were made:

Additional Perforations:
Type of perforater used: Mills Knife

From	190	feet to	140	feet	Number of perfs per linear foot	4
From		feet to		feet	Number of perfs per linear foot	
From		feet to		feet	Number of perfs per linear foot	
From		feet to		feet	Number of perfs per linear foot	
From		feet to		feet	Number of perfs per linear foot	
From		feet to		feet	Number of perfs per linear foot	

8 WELL PLUGGING MATERIALS

					Material Used		
From	594	feet to	47	feet	abandonite	☒ Pumped	☐ Poured
From	47	feet to	0	feet	neat cement	☒ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured

Neat Cement Fluid Weight 14.4 lbs/gal
Bentonite Grout 9.2 - 9.3 % bentonite
Date Started 10/1/2012
Date Completed 10/3/2012

9 DRILLER'S CERTIFICATION
This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.
Name Carson Pump, LLC (Contractor)
Address P.O. Box 20159 (Contractor)
Carson City, NV. 89721
Nevada contractor's license number issued by the *State Contractor's Board* 39920
Nevada driller's license number issued by the Division of Water Resources, the *on site driller* 2265
Signed (driller performing actual drilling on site or contractor)
Date 10/31/2012

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 38.823927°N
119.658677°W

STATE ENGINEERS OFFICE
2012 NOV -2 AM 10:14
RECEIVED