

Lenz School

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

OFFICE USE ONLY



109418
087 pg 1 of 4

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: 58422/64608

1 OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 2730 N. Deer Run Rd
Carson City NV 89701

ADDRESS AT WELL LOCATION Lenz School
2500 Homeland Dr. Reno NV 89511
Subdivision Name: N/A County: Washoe

2 LOCATION SW 1/4 NE 1/4 Sec 18 T 18 N R 20 E
PERMIT/WAIVER No. MO-1240-440-3001
Issued by Water Resources Parcel No.

Latitude 39°25'40.7" UTM E NAD 27
Longitude 119°46'30.6" N 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? Yes
If yes, what is replacement well NOI? 64608

Is there an existing well log? yes
If yes, what is NDWR well log #? 85724

4 EXISTING WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

7 WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? yes no

| EXISTING CASING SCHEDULE | | | | |
|--------------------------|----------------------|-------------------------|-------------|-----------|
| Size O.D. (Inches) | Weight/Lft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
| 2-inch | Sch 40 | 0.154 | 0 | 102 |
| | | | | |
| | | | | |

If well was not cleaned out to total depth, please explain why: Well open, clear, and Dry From Land Surface To 102 Feet.

Existing Perforations:

| Type of perforation | Size of perforation | From | To |
|---------------------|---------------------|-------------------|-----------------|
| <u>Factory Slot</u> | <u>0.020-inch</u> | <u>92</u> feet to | <u>102</u> feet |
| | | | |
| | | | |
| | | | |
| | | | |

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 perforator used: None

| From | feet to | feet | Number of perfs per linear foot |
|------|---------|------|---------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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

8 WELL PLUGGING MATERIALS

6 Additional Notes or Comments
Our First intention was to over drill this well. However, after much discussion, we ruled this out. There was potential to plug the air ports on our Odex hammer, which was an unacceptable risk. Well abandoned using Pure Gold Grout and Cement Cap.

Material Used

| From | feet to | feet | Material | <input type="checkbox"/> Pumped | <input type="checkbox"/> Poured |
|-----------------|------------------|------|------------------|-------------------------------------|-------------------------------------|
| From <u>102</u> | feet to <u>0</u> | feet | <u>Pure Gold</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| From <u> </u> | feet to <u> </u> | feet | <u>Grout</u> | <input type="checkbox"/> | <input type="checkbox"/> |
| From <u> </u> | feet to <u> </u> | feet | <u>Cement</u> | <input type="checkbox"/> | <input type="checkbox"/> |
| From <u>1/2</u> | feet to <u> </u> | feet | <u>Cap</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| From <u> </u> | feet to <u> </u> | feet | <u> </u> | <input type="checkbox"/> | <input type="checkbox"/> |

Neat Cement Fluid Weight 30% Solids, 14 gal / 50 lb bag lbs/gal
 Bentonite Grout - Pure Gold % bentonite Standard Mix

Date Started 11-29-09
 Date Completed 11-29-09

39.427972° N
119.775167° W
NAD 27 (TA)

2009 DEC 15 11:04:47

9 DRILLER'S CERTIFICATION
 This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.

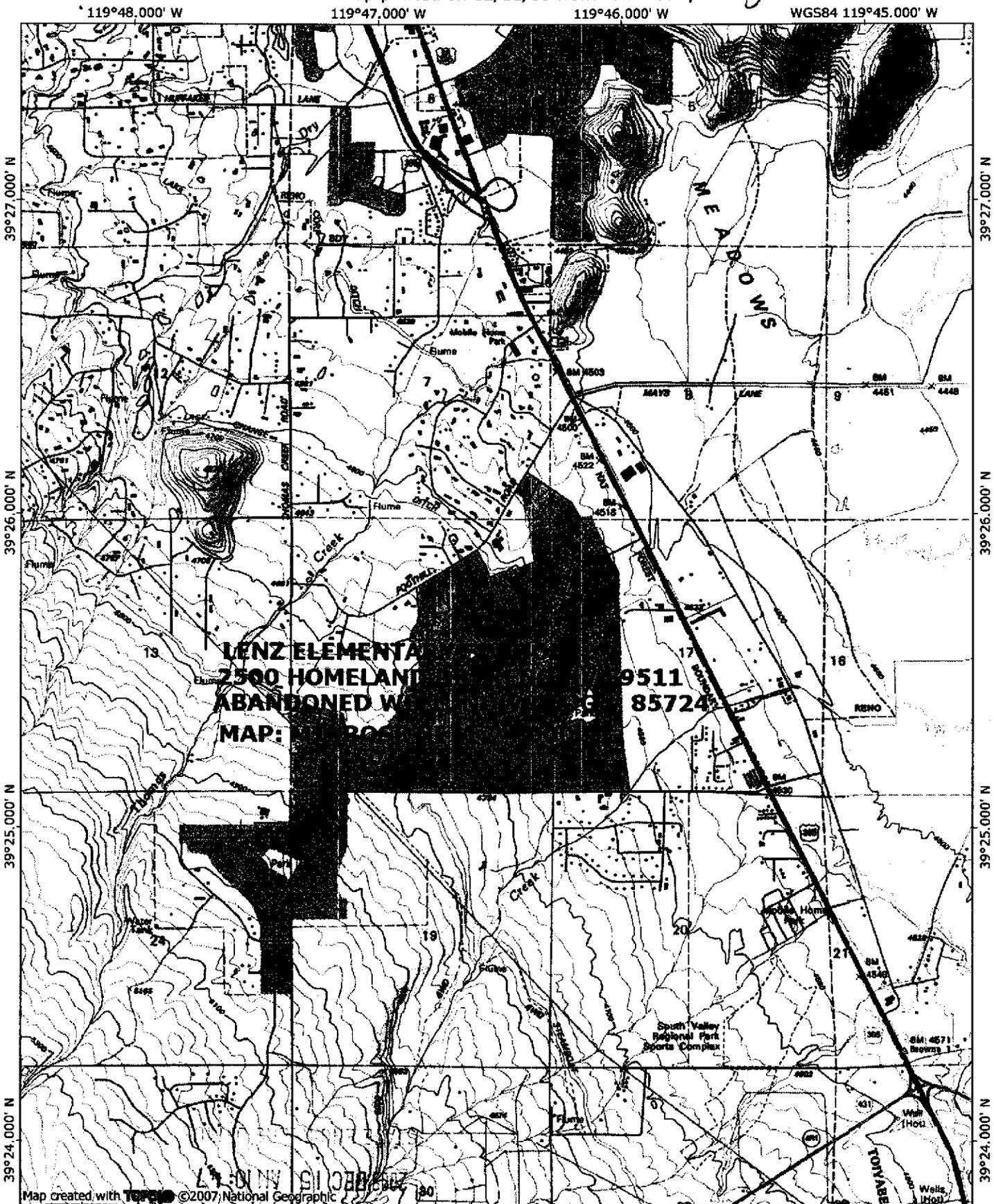
Name Robert N. Pennington Contractor
 Address 2730 N. Deer Run Rd Contractor
Carson City NV 89701

Nevada contractor's license number
 issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1857

Signed R.N. Pennington
 By driller performing actual drilling on site or contractor

Date 12-8-09



119°48.000' W 119°47.000' W 119°46.000' W WGS84 119°45.000' W
39°27.000' N 39°26.000' N 39°25.000' N 39°24.000' N

NATIONAL GEOGRAPHIC

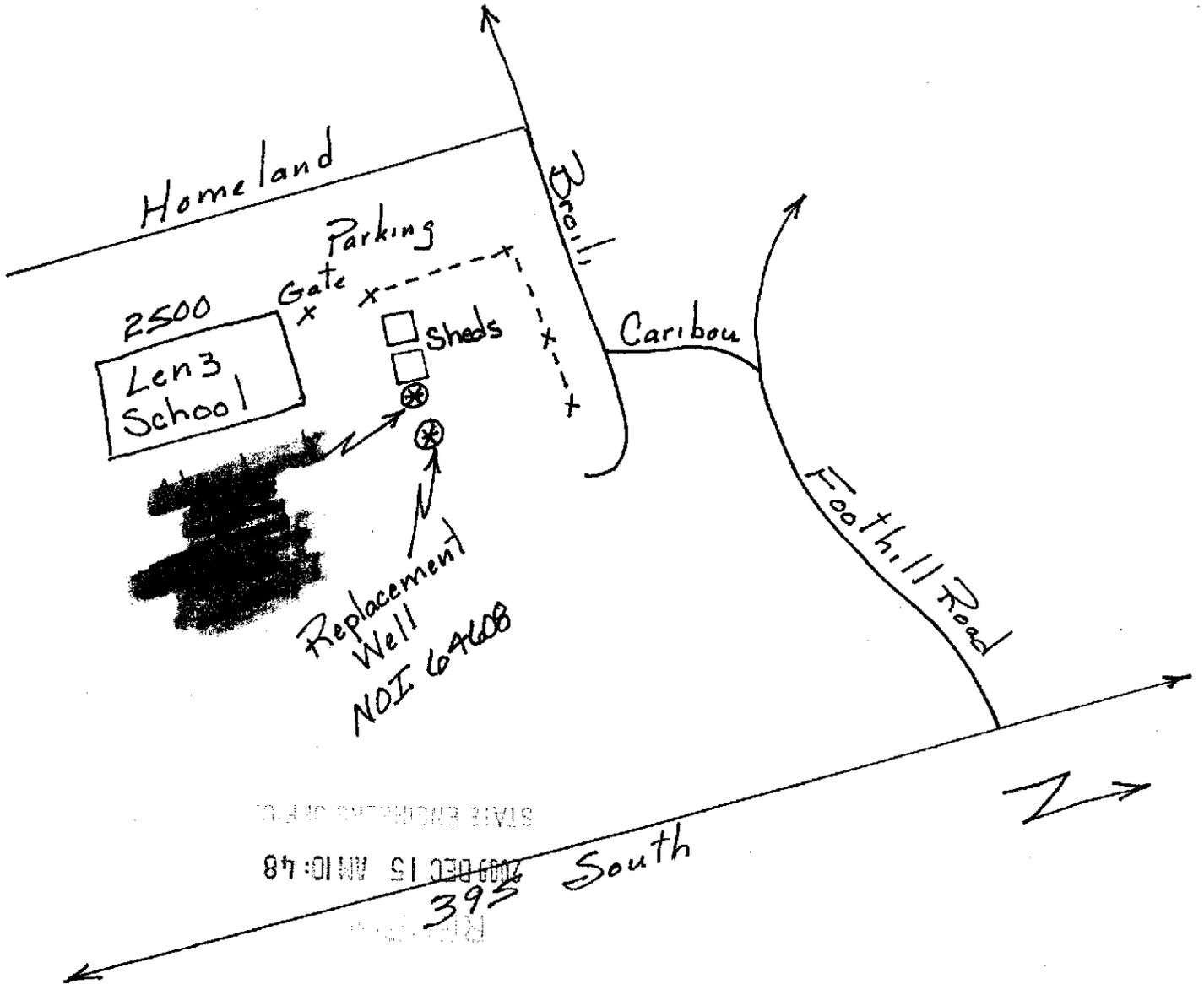


TN MN
14 1/2°
12/11/09



Log # 109418
pg 4084

Lenz Elementary School
2500 Homeland Drive
Reno NV 89511



STATE ENGINEERING DIVISION
2009 DEC 15 AM 10:48
395