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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. 38109

1. OWNER U.S. Geological Survey - WRD ADDRESS AT WELL LOCATION Seeliger Elementary School, 2800 S. Salinas Rd., Carson City NV 89701, 8856363
 MAILING ADDRESS 333 W. Nye Lane Carson City NV 89706 COUNTY Carson City
 2. LOCATION NE 1/4 NE 1/4 Sec. 29 T. 15 S. R. 20 E. Subdivision Name Seeliger Elementary School
 PERMIT NO. M/0 - 1242 Issued by Water Resources Parcel No. 09-436-08

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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Black Clayey, Sandy Loam		0	1/2	1/2
Tan, moist, fine #16 Sand		1/2	2	1 1/2
< 5% larger grit		2	5 1/2	3 1/2
Brown #16 Sandy loam				
Brown #16 Sandy loam with 15% larger grit and few 1/2" gravels		5 1/2	6	1/2
Brown #16 Sandy loam with 50% larger grit		6	7	1
Brown #16 Sandy loam with 15% larger grit		7	9 1/2	2 1/2
Brown #16 Silty Sand		9 1/2	10	1/2
Grayish, Clayey, fine #16 Sand		10	10 1/2	1/2
Grayish Clayey, Silty Sand		10 1/2	11	1/2
Very Tight Tan Clay		11	11 1/2	1/2
Very Coarse (#12) Tan Sandy Clay		11 1/2	17	5 1/2
Tight Clay (slow drilling)		17	21	4
Water Strata	23			
Coarse Tan Sand		23	40	17

8. WELL CONSTRUCTION
 Depth Drilled 40 Feet Depth Cased 28 Feet
 HOLE DIAMETER (BIT SIZE)
 From 6 5/8 Inches To 40 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	Sch 40	0	28

ASTM 480 Flush Threads

Perforations:
 Type perforation Factory Slot
 Size perforation 0.020 inch
 From 18 feet to 28 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal LS to 5 Feet Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 17 feet to 28 feet

9. WATER LEVEL
 Static water level 21 feet below land surface
 Artesian flow No G.P.M. _____ P.S.I. _____
 Water temperature _____ °F Quality Unknown

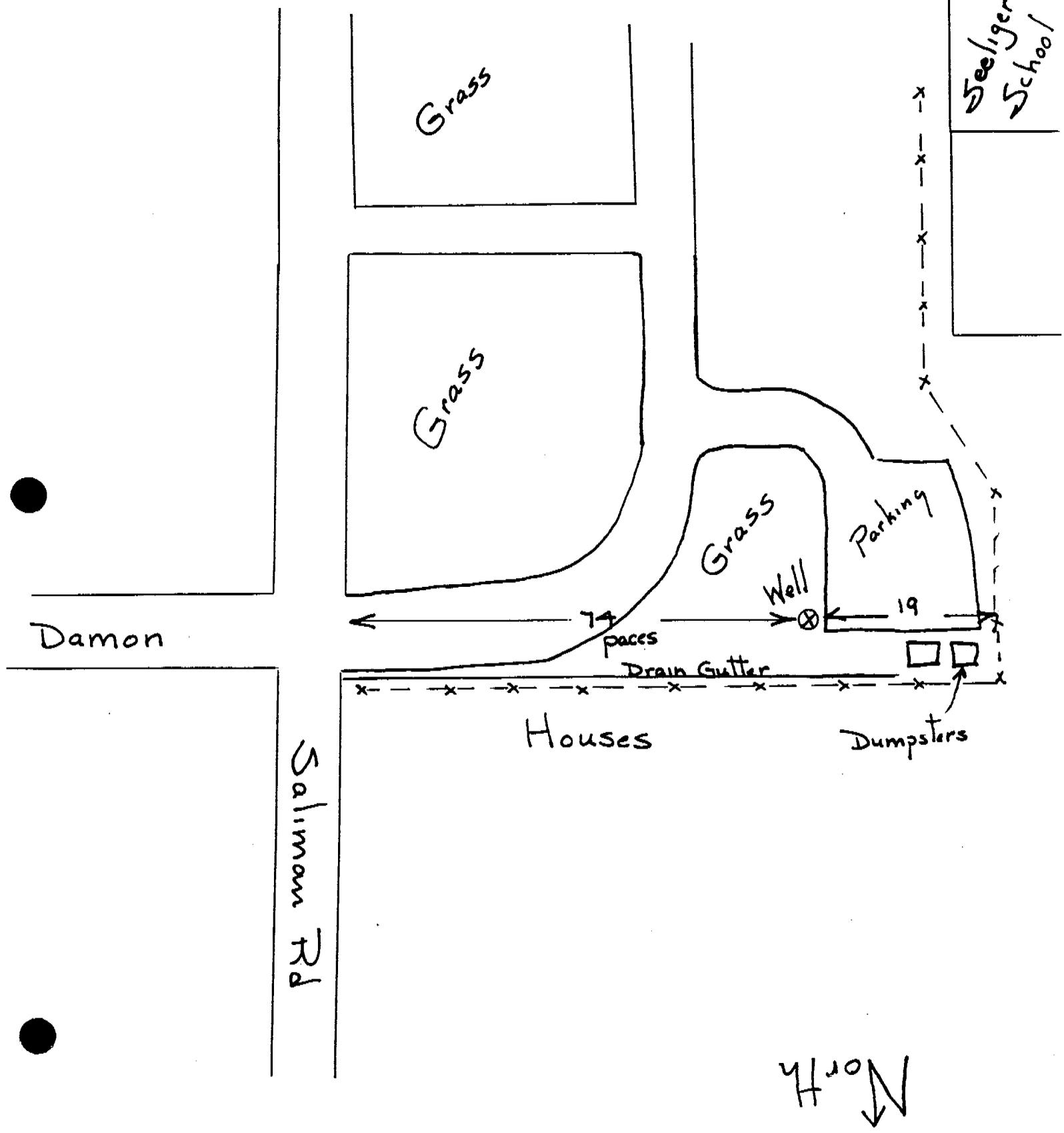
10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge
 Name R.M. Pennington Contractor
 Address 333 W. Nye Lane Carson City NV 89706
 Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1857
 Signed R.M. Pennington
 By driller performing actual drilling of site or contractor
 Date 4-4-02

Date started 4-2-02, 19_____
 Date completed 4-2-02, 19_____

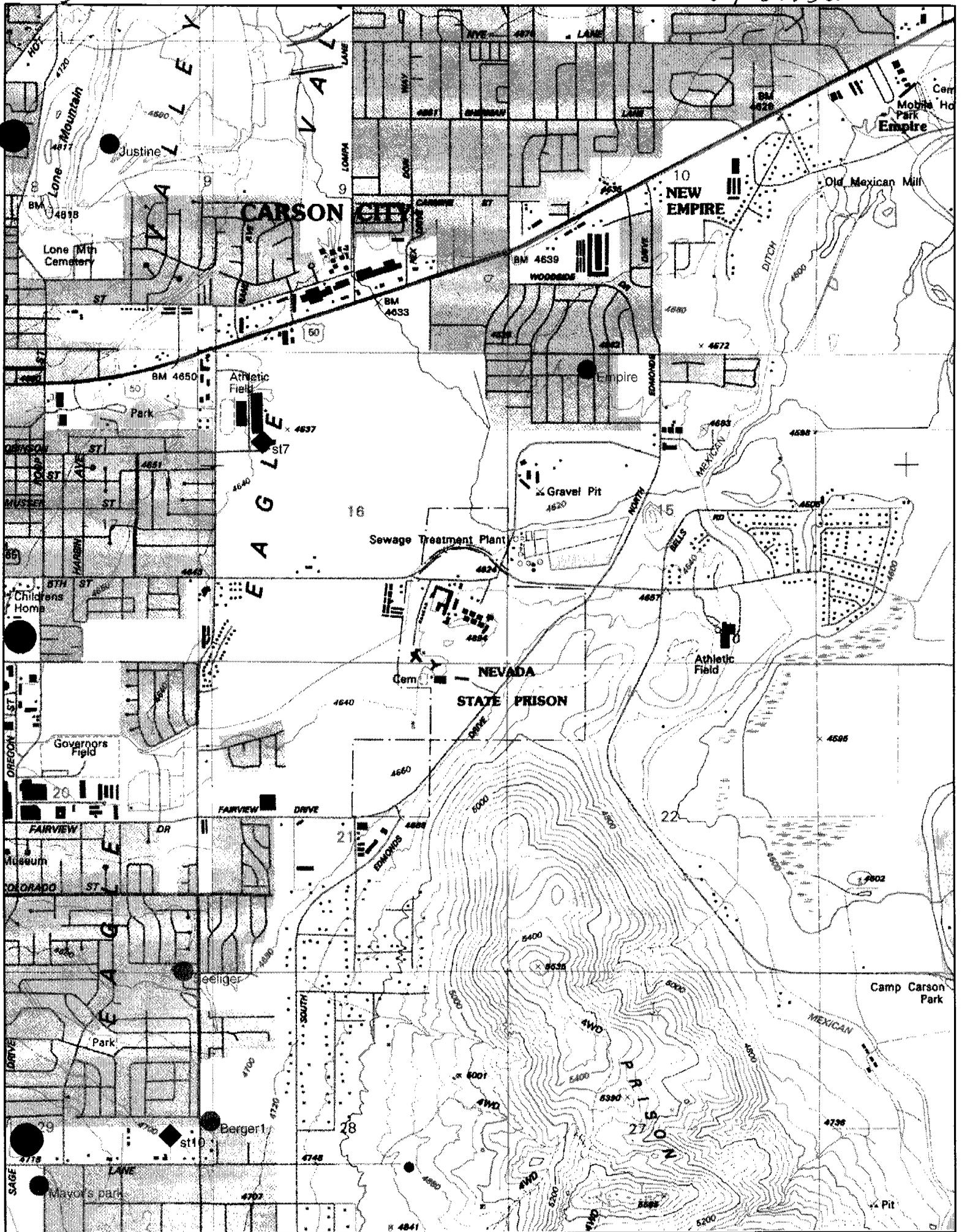
7. WELL TEST DATA

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			
GPS Local: <u>NAD 27</u>			
		<u>39° 08' 34.5"</u>	
		<u>119° 45' 06.6"</u>	

Seeliger Elementary



L09 86252





2002
Log 86252

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
Nevada District
333 West Nye Lane, Room 203
Carson City, Nevada 89706

April 17, 2002

Tim Hunt
Nevada Division Of Water Resources
123 West Nye Lane, Suite 246
Carson City, Nevada 89706-0818

Dear Mr. Hunt:

During the course of drilling (augering) at: Seeliger Elementary: NE NE Sec 29, T15N, R20E, and Prison Farm #5: SW SE Sec 4, T 14 N, R20E, upward flowing, fine grained formations were penetrated. Once penetrated, these formations flowed into the interior of our hollow stem augering tools, and into the casing itself via the 10-foot 0.020-inch slot screen, effectively locking the casing in the interior portion of the hollow stem.

Consequently, during pull-back, the casing was extracted along with the hollow stems and the total depth of the pilot hole could not be cased. In each instance, the formations flowed back together leaving no remaining pilot hole below the indicated cased depths.

Sincerely,

Nyle Pennington,
Hydrologic Technician
License #FP1857

Cc: K. Halford
M. Rosen
Chron Cy
Project 16700

NP:lmk

STATE ENGINEERS OFFICE
02 APR 19 PM 12:08
RECEIVED