Revised

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

OFFICE USE ONLY
Log No. 107056
Permit No.
Basin 087 pg1

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. 61561

1. OWNER WASHOE COUNTY
MAILING ADDRESS 4930 ENERGY WAY
Reno, Nevada 89502

ADDRESS AT WELL LOCATION 13090 Old Virginia Road
Reno, Nevada
Subdivision Name: PW-1 County: Washoe

2. LOCATION SW ¼ SE ¼ Sec 8 T 18N N/S R 20 E
PERMIT/WAIVER No. 57412-16/WL070182 (Issued by Water Resources) 160-030-01 (Parcel No.)

Latitude 39°26.076 N
Longitude 119°45.681 W
UTM E
N
☐ NAD 27
☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ 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
TOP SOIL BASE		0'	1'	1'
SILTY CLAY		1'	22'	21'
COARSE SAND & GRAVEL		22'	50'	28'
COARSE SAND & CLAY		50'	111'	61'
COARSE SAND & COBBLES		111'	119'	8'
COARSE SAND & CLAY		119'	127'	8'
CLAY & SAND LAYERS		127'	159'	32'
SAND,GRAVEL & CLAY		159'	168'	9'
CLAY & SAND LAYERS		168'	179'	11'
SAND,GRAVEL & CLAY		179'	195'	16'
SILTY CLAY W/ SOME SAND		195'	226'	31'
STICKY CLAY		226'	237'	11'
CLAY & SAND		237'	247'	10'
CLAY		247'	255'	8'
CLAY & SAND		255'	259'	4'
COARSE SAND & CLAY		259'	314'	55'
COARSE SAND & GRAVEL		314'	316'	2'
COARSE SAND & CLAY		316'	319'	3'
BRITTLE CLAY & SAND		319'	341'	22'
SAND,GRAVEL & CLAY		341'	365'	24'
COARSE SAND & GRAVEL		365'	379'	14'
COARSE SAND & CLAY		379'	402'	23'
SAND & GRAVEL W/ CLAY		402'	488'	86'
BLUE CLAY & SAND		488'	530'	42'

Date started: 16-Dec, 20 07
Date completed: 18-Dec, 20 07

9. WELL CONSTRUCTION
Depth Drilled 530' Feet Depth Cased 510' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
38"	Inches	0'	Feet	20'	Feet
28"	Inches	20'	Feet	530'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		0.312"	0'	20'
18.625"		0.375"	+2'	280'
18.625"		0.312" S.S.	280'	510'

Perforations:
Type of perforation STAINLESS STEEL LOUVERED
Size of perforation 0.072"
From 280' feet to 500' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 20' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 100' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100' to 530' ☐ Pumped ☒ Poured
Type: SRI 6X12
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 10.45 feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PWL=234.5	1700	224.05	72

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 COMPANY (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca, NV 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* #2177
Signed Cheryl Jaynes (By driller performing actual drilling on site or contractor)
Revised
Date 9-18-08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

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

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MAILING ADDRESS 4930 Energy Way
Reno, Nevada 89502

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Subdivision Name: County: Washoe

2. LOCATION SW ¼ SE ¼ Sec 8 T 18N N/S R 20 E
PERMIT/WAIVER No. Issued by Water Resources Parcel No.

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5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
N 39.434707				
W119.760347 NAD27				

Date started: , 20
Date completed: , 20

9. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		SCH. 40	+1'	280'
3"		SCH. 40	+1'	115'

Perforations:
Type of perforation
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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This well was drilled under my supervision and the report is true to the best of my knowledge.
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Contractor
Address 4975 W. Winnemucca Blvd.
Contractor
Winnemucca, Nevada 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2177
Signed
By driller performing actual drilling on site or contractor
Date

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY