REVISED

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

OFFICE USE ONLY
Log No. 105100 pg 1 of 2
Permit No.
Basin 087

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

N39.544239 W 119.753615 NAD27

NOTICE OF INTENT NO. 61553

1. OWNER TRUCKEE MEADOWS WATER AUTHORITY
MAILING ADDRESS PO Box 30013 - 1155 Corporate Blvd.
Reno, Nevada 89502

ADDRESS AT WELL LOCATION
Sparks Methodist Church
Subdivision Name: County: Washoe

2. LOCATION SE ¼ NE ¼ Sec 5 T 19N N/S R 20 E
PERMIT/WAIVER No. W615 / 76259 (Issued by Water Resources) 027-450-15 (Parcel No.)

Latitude 39.54413 Longitude 119.75462
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
SAND, GRAVEL & COBBLES		0'	56'	56'
SAND & GRAVEL		56'	70'	14'
BROWN SANDY CLAY		70'	84'	14'
SAND		84'	98'	14'
BROWN SANDY CLAY		98'	114'	16'
SAND		114'	120'	6'
BROWN SANDY CLAY		120'	125'	5'
SAND & GRAVEL		125'	134'	9'
BROWN SANDY CLAY		134'	138'	4'
SAND & GRAVEL		138'	148'	10'
BROWN SANDY CLAY		148'	156'	8'
SAND & GRAVEL		156'	165'	9'
BROWN SANDY CLAY		165'	180'	15'
SAND		180'	184'	4'
BROWN SANDY CLAY		184'	189'	5'
SAND W/ LITTLE CLAYS		189'	208'	19'
BROWN SANDY CLAY		208'	220'	12'
SAND		220'	225'	5'
BROWN SANDY CLAY		225'	230'	5'
SAND		230'	240'	10'
BROWN SANDY CLAY		240'	250'	10'
SAND		250'	262'	12'
SAND & GRAVEL		262'	272'	10'
GREY SILTY CLAY		272'	296	24'
SAND		296'	302'	6'
GREY SILTY CLAY		302'	312'	10'

Date started: 15-Oct , 20 07
Date completed: 20-Oct , 20 07

9. WELL CONSTRUCTION
Depth Drilled 437 ~~457'~~ Feet Depth Cased 427' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.5	Inches	0'	Feet	437'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	+2'	430'

Perforations:
Type of perforation QUAD PERF - MILL SLOT
Size of perforation 0.060"

From	117	feet to	157	feet
From	227	feet to	267	feet
From	297	feet to	337	feet
From	367	feet to	427	feet
From		feet to		feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	0' to 100'		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to		☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 102' to ~~457'~~ 437 ☐ Pumped ☒ Poured
Type: SRI 8X16
Bentonite Chips: ☒ Yes ☐ No 100' to 102' ☐ Pumped ☒ Poured
Type: 3/8" HOLE PLUG

7. Water Level
Static water level: 25.267 feet below land surface
Artesian Flow: 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=103.081	450	77.814	48

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, 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 Rudi Leach, Office (By driller performing actual drilling on site or contractor)
Date 12/11/07

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

REVISED 1/2/2008

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Subdivision Name: County: Washoe

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Issued by Water Resources Parcel No.

Latitude UTM E ☐ NAD 27
Longitude N ☐ NAD 83/WGS 84

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☐ 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
SAND		312'	320'	8'
GRAY SILTY CLAY		320'	324'	4'
SAND & GRAVEL		324'	340'	16'
GRAY SILTY CLAY		340'	370'	30'
SAND		370'	375'	5'
GRAY SILTY CLAY		375'	384'	9'
SAND		384'	388'	4'
GRAY SILTY CLAY		388'	402'	14'
SAND		402'	406'	4'
GRAY SILTY CLAY		406'	414'	8'
SAND & GRAVEL		414'	437'	23'

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)

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
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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 Judi Leach, Office
By driller performing actual drilling on site or contractor
Date 12/11/07

(Rev. 06-06)

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