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

OFFICE USE ONLY
Log No. 110337
Permit No. 77550
Basin 106

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. 63350

1. OWNER Topaz Ranch Estates G.I.D.
MAILING ADDRESS 3924 Carter Dr.
Wellington NE NV 89444

ADDRESS AT WELL LOCATION
Subdivision Name: Topaz Ranch County: Douglas

2. LOCATION NE ¼ SW ¼ Sec 15 T 10 N/S R 22 E
PERMIT/WAIVER No. W-636 1022-15-001-111
(SE) Issued by Water Resources Parcel No.

Latitude 38 43 58.7 UTM E ☒ NAD 27
Longitude 119 29 52.6 N ☐ NAD 83/WGS 84
38.732972°N 119.497944°W NAD 27 (TP)

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		0	2	2
Sandy clay		2	15	13
Sand and small gravel		15	118	103
Sandy clay		118	190	72
Br. Clay		190	286	46
Sand		286	296	10
Br. Clay		296	318	22
Sand		318	326	8
Sand & Clay layers		326	370	44
Clay		370	400	30
Sand		400	420	20
Bl. Clay		420	430	10
Sand		430	450	20
Bed rock		450	500	50
Drilled Test hole				
To 500'				
Back filled bottom				
50' of Test hole				
Pumped Through				
500 Ft of Trimie				
Neat Cement				

Date started: 11 8 20 09
Date completed: 11 10 20 09

7. Water Level
Static water level: 108.98 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)
	350	289	72
Totals	GPM	Development	142,000 GPM
"	"	Stop draw Down	189,600 GPM
"	"	Pump Test	1,508,000 GPM

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 450' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30	Inches	0	Feet	17	Feet
20	Inches	17	Feet	450+	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12	33.3	1/4	1+	450

Perforations:
Type of perforation Saw slot
Size of perforation 1/16
From 150 feet to 440 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 Ground to 100' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 105 to 450+ ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 105 to 100 ☐ Pumped ☒ Poured
Type: 3/8

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Olenski Drilling & pump Co. (Contractor)
Address 15045 Red Rock Rd. (Contractor)
Reno NV 89508
Nevada contractor's license number issued by the State Contractor's Board 50343
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1656
Signed John F Olenski
By driller performing actual drilling on-site or contractor
Date 1/10/09 (TP)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(0) 627