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

OFFICE USE ONLY
Log No. 120132
Permit No. 83597T
Basin 108

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. 32995

1. OWNER Mascnini Ranches
MAILING ADDRESS Yerington
ADDRESS AT WELL LOCATION
Subdivision Name:
County: Lyon

2. LOCATION NE¼ SE¼ Sec 10 T 14 N/S R 20 E
PERMIT/WAIVER No. 32995T W+680
Issued by Water Resources
Parcel No.
Latitude N 39°05.480
Longitude W 119°09.938
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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown, Dirt		0	20	20
Brown Clay & Small Gravel, Sand		20	200	180
Sand & Gravel with Clay Seams	✓	200	240	40
Sand & Gravels	✓	240	260	20
Small Gravel & Clay Seams	✓	260	305	45
Large Gravel Some Clay	✓	305	340	35
Brown Clay		340	380	40
Cobbles, Gravel & Sand	✓	380	468	60
Clay, Brown		468	474	6
Cobbles, Gravel Sand	✓	474	485	11
Brow Clay		485	490	5
Fractured Sand Stone	✓	490	540	50
Brown Clay		540	555	15
Cobbles, Sand, Gravel	✓	555	562	7
Brown Clay		562	597	35
Broken Cobbles	✓	597	600	3
Broken Cobbles Gravel	✓	600	620	20
Hard Sand Stone		620	650	30
Hard Fractured Bed Rock	✓	650	680	30

Date started: April, 21, 20 14
Date completed: April, 29, 20 14

9. WELL CONSTRUCTION
Depth Drilled 680' Feet Depth Cased 680' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
25"	Inches	0	Feet	680'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18	58.9	.312	+18"	680'

Perforations:
Type of perforation Louvered Moscos Ross
Size of perforation 1/4 x 2 1/2
From 200 feet to 240' feet
From 260 feet to 480' feet
From 500 feet to 540' feet
From 600 feet to 640' feet
From 660 feet to 680' feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 100' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 680 ☐ Pumped ☒ Poured
Type: SRI 1/2 Minus
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 54' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air Lift 3000	100'	18 HRS.
	Nad 27	
	39.091415°N	
	119.164646°W	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Teach Drilling Inc
Contractor
Address PO Box 599
Contractor
Fisher Springs, NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1876
Signed [signature]
by driller performing actual drilling on-site or contractor
Date May 1, 2014

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627