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

OFFICE USE ONLY
Log No. 120130
Permit No. 21921
Basin 104

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

Moreda Diary

NOTICE OF INTENT NO. 32994

1. OWNER HENRY MOREDA
MAILING ADDRESS 140 FARRELL LANE YERINGTON NV 89447

ADDRESS AT WELL LOCATION
Subdivision Name:
County: Lyon

2. LOCATION SE ¼ S E ¼ Sec 6 T 14 N/S R 25 E
PERMIT/WAIVER No. 21921 Issued by Water Resources
014-181-01 Parcel No.

Latitude N39° 05.947
Longitude W119° 13.147
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	18	18
BROWN Clay SAND				
And Gravel		18	185	167
Clay & SAND		185	200	15
Gravels & SAND	✓	200	237	37
DRY Clay		237	240	3
SAND & Clay		240	250	10
Cobbles, Gravel, SAND	✓	250	255	5
BROWN Clay		255	265	10
Gravels, SAND	✓	265	272	7
BROWN Clay		272	276	4
Cobbles, Gravel, SAND	✓	276	327	51
[redacted]				
BROWN Clay		327	335	8
SAND STONE		335	340	5
Cobbles, Gravel, SAND	✓	340	390	50
BROWN Clay		390	407	17
Very Large Gravel	✓	407	450	43
BROWN Clay		450	470	20
Cobbles, Gravels	✓	470	480	10
Cemented Cobbles	✓	480	500	20
Cemented Gravels	✓	500	540	40
Gravels & SAND	✓	540	557	17
BROWN Clay		557	575	18
Cemented Cobbles	✓	575	620	45
And Gravels				

Date started: APRIL 07, 20 14
Date completed: APRIL 12, 20 14

7. Water Level
Static water level: 58" 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)
Est, 3000	GPM-100'	18 HRS
	replaced Dug Well	
	39.0992 N	
	119.218528 W	

9. WELL CONSTRUCTION
Depth Drilled 620 Feet Depth Cased 620 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
25" Inches		0 Feet	620' 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"	620'

Perforations:
Type of perforation SAWED
Size of perforation 3/16 X 2½"
From 240' BLANK feet to feet
From 240' feet to 520' feet
From 540' feet to 620 feet
From feet to feet
From feet to 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 620 ☐ Pumped ☒ Poured
Type: SRI ½ MINUS
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Beach Drilling Inc. Contractor
Address PO Box 599 Contractor
Silver Springs, NV 89429
Nevada contractor's license number 31841 issued by the State Contractor's Board
Nevada driller's license number 1876 issued by the Division of Water Resources, the on-site driller
Signed By driller performing actual drilling on-site or contractor
Date April 30, 2014

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

(NSPO 3-08)

(O) 627