

ORIGINAL

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

OFFICE USE ONLY
Log No. 116308
Permit No. 81938T
Basin: 036

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. 68356

1. OWNER ORMAT NEVADA INC. ADDRESS AT WELL LOCATION SPANISH RANCH
MAILING ADDRESS 6225 Neil Rd Reno, NV 89511
Subdivision Name: MUW-5 County: Elko
2. LOCATION NW 1/4 SE 1/4 Sec 21 T 41N N/S R 52 E Latitude 41° 43'58.1" N UTM E NAD 27
PERMIT/WAIVER No. 81938-T Longitude 116° 13'41.2" W N NAD 83/WGS 84

3. WORKED PERFORMED
New Well [X] Replace [ ] Recondition [ ]
Deepen [ ] Other [ ]
4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [ ]
Municipal/Industrial [X] Monitor [ ] Stock [ ]
5. WELL TYPE
Cable [ ] Rotary [X] RVC [ ]
Air [ ] Other [ ]

LITHOLOGIC LOG table with columns: Material, Water Strata, From, To, Thickness. Includes text: SAND AND GRAVEL WITH MEDIUM AND LARGE COBBLES, SMALL AND MEDIUM GRAVELS AND SAND WITH INNER BEDDED CLAY LAYERS.

9. WELL CONSTRUCTION
Depth Drilled 714' Feet Depth Cased 714' Feet
HOLE DIAMETER (BIT SIZE)
14 3/4" Inches 0' Feet 714' Feet
CASING SCHEDULE
Size O.D. (Inches) 8 5/8" Weight/Ft. (Pounds) Wall Thickness (Inches) .188" From (Feet) +2' To (Feet) 714'

RECEIVED
10/2 JUL 13 AM 10:06
STATE ENGINEERS OFFICE

Perforations:
Type of perforation DOUBLE ROW MILL SLOT
Size of perforation 0.090"
From 103' feet to 714' feet
Annular Seal: [X] Yes [ ] No
Neat Cement 0' to 100' [X] Pumped [ ] Poured
Cement Grout [X] Pumped [ ] Poured
Concrete Grout [ ] Pumped [ ] Poured
230% Bentonite Grout [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 100' to 714' [ ] Pumped [X] Poured
Type: BCJ 1/4" X 1/8"
Bentonite Chips: [ ] Yes [X] No [ ] Pumped [ ] Poured

Date started: 10-Jun 20 12
Date completed: 20-Jun 20 12

7. Water Level
Static water level: 108' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

8. WELL TEST DATA
TEST METHOD: [ ] Bailor [X] Pump [ ] Air Lift
G.P.M. Draw Down (Feet Below Static) Time (Hours)
CONSTANT 200 328' 24 HOURS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name: Hydro Resources-West, Inc. 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: Michelle Strother By driller performing actual drilling on site or contractor
Date: 7/11/2012

(Rev. 05-06)

41.435904°N
116.133197°W NAD27

USE ADDITIONAL SHEETS IF NECESSARY