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

OFFICE USE ONLY
Log No. 112126
Permit No.
Basin 138 1/2

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66240

1. OWNER Ormat Nevada Inc.
MAILING ADDRESS 6225 Neil Rd
Reno NV 89511

ADDRESS AT WELL LOCATION Grass Valley Hydrographic Basin

2. LOCATION SW ¼ SE ¼ Sec 17 T 21 N/S R 46 E
PERMIT/WAIVER No. M/O-1645 (Issued by Water Resources) 005-370703 Parcel No.

Latitude 39° 40' 51.039" N
Longitude 116° 49' 22.581" E
UTM E: N
Subdivision Name:
☐ NAD 27 ☒ NAD 83/WGS 84
County: LANDER

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
see Attached				
	X	120	160	
	X	325	340	

39.680920° N NAD27
116.822021° W

Date started September 11, 2010
Date completed September 22, 2010

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
80	N/A	12

8. WELL CONSTRUCTION
Depth Drilled 382 Feet Depth Cased 382 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26"	Inches	0	Feet	87	Feet
17½	Inches	87	Feet	382	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20			0	87
13⅜		½"	+2	382

Perforations:
Type of perforation Mill Slot
Size of perforation 1/16 x 2½" x 36 Row

From 132.	feet to	196	feet
From 314.	feet to	350.	feet
From	feet to		feet
From	feet to		feet
From	feet to		feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 15 feet to 382 feet

Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
Static water level 52' feet below land surface
Artesian flow N/A G.P.M. 87 P.S.I
Water temperature 68 °F Quality Fair

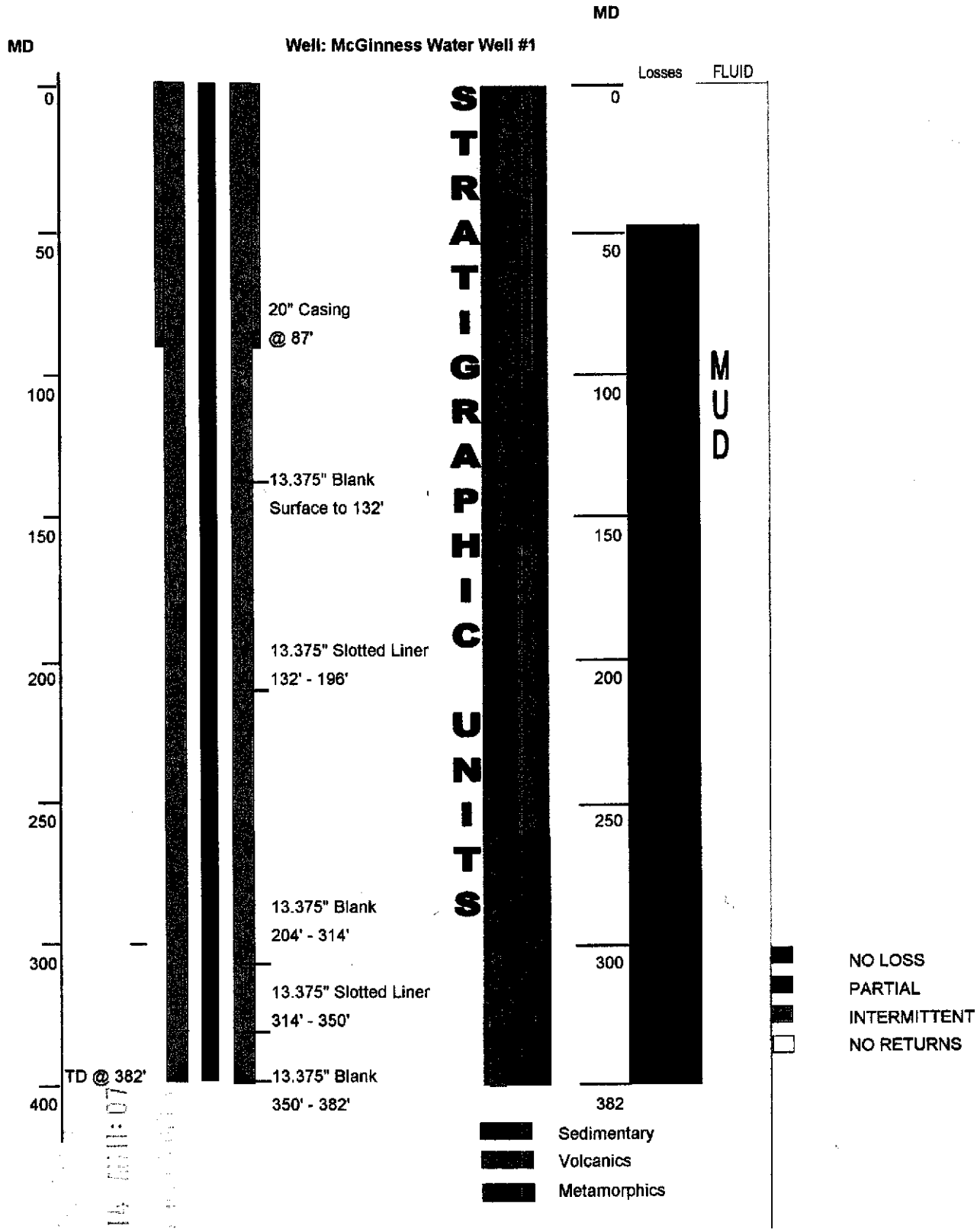
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name GeoDrill LLC (Contractor)
Address 6225 Neil Rd (Contractor)
Reno NV 89511
Nevada contractor's license number issued by the State Contractor's Board 0069325
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1654
Signed (By driller performing actual drilling on site or contractor)
Date 9-22-2010

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)

Log# 112126
2/2

Ormat Nevada Inc. McGinness Water Well #1



Geodrill LLC
State L# 0069325