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

OFFICE USE ONLY
Log No. 110586
Permit No.
Basin 137A

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK
FINALIZED mk

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

NOTICE OF INTENT NO. 60724

1. OWNER Tonopah Solar Energy, LLC
MAILING ADDRESS 2425 Olympic Blvd., Suite 500
Santa Monica, CA 90404

ADDRESS AT WELL LOCATION NA
Subdivision Name: NA County: Nye

2. LOCATION NE ¼ NW ¼ Sec 11 T 04N N/S R 41 E
PERMIT/WAIVER No. W-650 (Issued by Water Resources) NA (Parcel No.)
Latitude 38 degrees 13.451' N
Longitude 117 degrees 20.580' W
UTM E N
[X] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [X] Test [ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC [ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand With Sm. Gravel		0	20	20
Sandy Gravel - GP		20	40	20
Sand - SP		40	48	8
Sandy Gravel - GP		48	150	102
Sand and Gravel - GP/SP	x	150	175	25
Sandy Gravel - GP		175	195	20
Gravelly Sand - SW		195	220	25
Sandy Silt - ML		220	228	8
Silty Sand - SM		228	335	107
Sandy Silt - ML		335	360	25
Silty Sand - SM		360	385	25
Silt and Sand - ML/SM		385	395	10
Sandy Silt - ML		395	405	10
Fine Sand - SP		405	420	15
Sandy Silt - ML		420	500	80
	NAD-27 GPS			
	38.224183°N			
	117.343000°W			

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Date started: 9-Mar, 20 10
Date completed: 2-Apr, 20 10

9. WELL CONSTRUCTION
Depth Drilled 504 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17.5	Inches	0	Feet	20	Feet
12.25	Inches	20	Feet	504	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	18.97	.250	+2	145
6.625	18.97	.250	495	500
10.75	15.19	.134	+2	5

Perforations:
Type of perforation LCS Wire Wrap
Size of perforation .040
From 145 feet to 495 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 30 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[X] ≥30% Bentonite Grout 30 to 125 [X] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 135 to 504 [X] Pumped [ ] Poured
Type: #3 Monterey
Bentonite Chips: [X] Yes [ ] No 125 to 135 [X] Pumped [ ] Poured
Type: Medium Chips

7. Water Level
Static water level: 173.82 feet below land surface
Artesian Flow: NO G.P.M. P.S.I.
Water Temperature: 72.6 °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
150	.256	2
200	9.794	2
250	12.716	2
300	19.148	2
300	18.82	72

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Vernon R Christensen (Contractor)
Address 1200 West San Pedro, Gilbert, AZ 85233 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2182
Signed (By driller performing actual drilling on site or contractor)
Date 4/20/2010

(Rev. 06-08) Info ONLY: Permits 79744 T

USE ADDITIONAL SHEETS IF NECESSARY