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

OFFICE USE ONLY
Log No. 115490
Permit No.
Basin 129

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. 67490

1. OWNER LIANNE SHAFER
MAILING ADDRESS 4274 RUBY LANE
VACAVILLE CA 95688

ADDRESS AT WELL LOCATION 7703 KYLE HOTSPRINGS RD
UNIONVILLE NV 89418
Subdivision Name: PARCEL OF LAND County: PERSHING

2. LOCATION SW ¼ NE ¼ Sec 33 T 30 N/S R 36 E
PERMIT/WAIVER No. 012-320-07
Issued by Water Resources Parcel No.

Latitude N40°43'18.2" UTM E 420726 ☒ NAD 27
Longitude W117°93'45.9" N 4475895 ☐ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	20	20
TRI COLOR VOLCANICS		20	80	60
FRACTURED VOLCANICS		80	156	66

Date started: 9-7 , 20 11
Date completed: 9-18 , 20 11

9. WELL CONSTRUCTION
Depth Drilled 156 Feet Depth Cased ~~158~~ 156 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12¼	Inches	0 Feet	156 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	15	.250	+2	18
6	4.06	.316	18	~~158~~ 156

Perforations:
Type of perforation FACTORY CUT
Size of perforation CL 6" SDR21 SCREEN.032
From 56 feet to 156 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 18 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 18 to 50 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 156 ☐ Pumped ☒ Poured
Type: 3/8 GRAVEL
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 60 feet below land surface
Artesian Flow: N/A G.P.M. 1½ P.S.I.
Water Temperature: cold °F
Quality: BAD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
120		
200 CFMS 1½		6 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name INDUSTRIAL DRILLING, INC. (Contractor)
Address 5245 VISTA BLVD, F3-327 (Contractor)
SPARKS NV 89436
Nevada contractor's license number issued by the State Contractor's Board 76130
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2289
Signed Robin R Ingalls (By driller performing actual drilling on-site or contractor)
Date 9-21-11

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

40.431818° N NAD27
117.934588° W D.D.

(NSPO 3-08)

(O) 627

2011 OCT 3 PM 12:29 STATE ENGINEER