

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

OFFICE USE ONLY
Log No. 121966
Permit No. _____
Basin No. _____

PRINT OR TYPE IN BLACK INK 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. 72920
WELL NAME (if applicable): PSVE-D

1. OWNER/CLIENT NAME Karen H. Crutcher Esslinger Family Trust
MAILING ADDRESS 12932 N. 136th St. Scottsdale AZ 89259
DETAILED ADDRESS AT WELL LOCATION 5525 W. Charleston Blvd Las Vegas, NV
Subdivision Name: _____ County: Clark

2. PLS LOCATION NE 1/4 NW 1/4 1 Sec 21 N/S 60 E Latitude 36° 9' 31.50" N UTM E NAD 27
PERMIT/WAIVER NO. MO-3012 | 163-01-103-0245 Longitude 115° 13' 1.49" W UTM N NAD 83/WGS 84
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Monitor Stock Rec
 Irrigation Com / Ind Mun / QM
 Mining / Dewater Test / Other

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Asphalt			0	-5
Silty Sand w/gravel & cobbles			-5	5
Caliche			5	6
Sandy clay w/ gravels			6	9
Caliche			9	10
Silty Sand w/ gravel			10	14
Silt			14	16
Caliche			16	17
Sandy clay w/gravel			17	18
silty sand some gravel			18	20
silty sandy clay			20	27
sandy clay			27	35
Caliche			35	37
Sandy clay w/ gravel/sand			37	42
sandy silt, clay w/ gravels			42	44
Silty clay w/ gravels			44	46
Caliche			46	50
<u>Sandy silty clay</u>			<u>50</u>	<u>65</u>

9. INSTRUCTION
Depth Drilled: 65 Feet Depth Cased: 65 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>8.75</u> Inches	<u>0</u> Feet <u>65</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.500</u>	<u>2.01</u>	<u>0.237</u>	<u>0</u>	<u>65</u>
_____	_____	_____	_____	_____

ANNULAR MATERIALS

Sanitary Seal Yes No

<input type="checkbox"/> Neat Cement	<u>-5</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips	<u>50</u> to <u>53</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Gravel Pack [> 0.2 in.]	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	<u>53</u> to <u>65</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

PERFORATIONS:

Type of perforation: Factory

Size of perforation: 0.02

From <u>55</u>	Feet	To <u>65</u>	Feet
From _____	Feet	To _____	Feet
From _____	Feet	To _____	Feet
From _____	Feet	To _____	Feet
From _____	Feet	To _____	Feet

Date started: 12-Jan , 20 15
Date completed: 13-Jan , 20 15

7. WATER QUALITIES

Static water level: TBD Feet below land surface
Artesian Flow: _____ G.P.M. NA P.S.I.
Water Temperature: NA ° Fahrenheit
Water Quality: NA

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift
<u>NA</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.P.M.	_____	_____	_____
Draw Down (Feet Below Static)	_____	_____	_____
Recorded Time (Hours)	_____	_____	_____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name National EWP Contractor
Address 5241 Schirlls St. Las Vegas, NV 89118 Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 0075355
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2512-LTD

Signed: Bob [Signature]
By driller performing actual drilling on site or contractor

Date: 2/20/2015

36.1587806
-115.2162454
NAD 27