

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

OFFICE USE ONLY
Log No. 121965
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-B

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
PERMIT/WAIVER NO. M0-3012 | 163-01-103-0245
Issued by Water Resources Current Parcel No

Latitude 36° 9' 32.32" N UTM E NAD 27
Longitude 115° 13' 1.45" W UTM N NAD 83/WGS 84

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

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

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 | 22 |
| silty sandy clay | | | 22 | 27 |
| sandy clay | | | 27 | 36 |
| Caliche | | | 36 | 37 |
| Sandy clay w/ gravel/sand | | | 37 | 42 |
| sandy silt, clay w/ gravels | | | 42 | 44 |
| Silty clay w/ gravels | | | 44 | 45 |
| Caliche | | | 45 | 50 |
| Sandy silty clay / W gravels | | | 50 | 65 |

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

| HOLE DIAMETER (BIT SIZE) | | | |
|--------------------------|-----------------|----------------|----------------|
| From | To | Feet | Feet |
| <u>8.75</u> Inches | <u>0</u> Inches | <u>65</u> Feet | <u>65</u> 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 | <input type="checkbox"/> | <input type="checkbox"/> | <u>-5</u> | to | <u>50</u> | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| <input type="checkbox"/> Cement Grout | <input type="checkbox"/> | <input type="checkbox"/> | | to | | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| <input type="checkbox"/> Concrete Grout | <input type="checkbox"/> | <input type="checkbox"/> | | to | | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| <input type="checkbox"/> Bentonite Chips | <input type="checkbox"/> | <input type="checkbox"/> | <u>50</u> | to | <u>53</u> | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| <input type="checkbox"/> Gravel Pack [> 0.2 in.] | <input type="checkbox"/> | <input type="checkbox"/> | | to | | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| <input type="checkbox"/> Sand Pack [< 0.2 in.] | <input type="checkbox"/> | <input type="checkbox"/> | <u>53</u> | to | <u>65</u> | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| <input type="checkbox"/> Other, explain: | <input type="checkbox"/> | <input type="checkbox"/> | | to | | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured |

PERFORATIONS:

Type of perforation: Factory
Size of perforation: 0.02

| From | Feet | To | Feet |
|-----------|------|-----------|------|
| <u>55</u> | | <u>65</u> | |
| | | | |
| | | | |
| | | | |

Date started: 13-Jan, 20 15
Date completed: 14-Jan, 20 15

7. **WATER QUALITIES**
Static water level: TBD Feet below land surface
Artesian Flow: NA 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 Schirls 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

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-115,2162342
NAD 27