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

OFFICE USE ONLY
Log No. 121962
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): DW-1

1. OWNER/CLIENT NAME KarenH.CrutcherEsslingerFamilyTrust
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 ¼ NW ¼ 1 Sec 21 N/S 60 E
PERMIT/WAIVER NO. MO-3012 (Issued by Water Resources) 163-01-103-0245 (Current Parcel No.)

Latitude 36* 9' 31.69" N UTM E ☐ NAD 27
Longitude 115* 13' 1.48" 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& cobles			-5	5
Caliche			5	6
Sandy cly w/ gravels			6	9
Caliche			9	10
Silty Sand w/ gravel			10	11
Silt			11	14
Caliche			14	15
Sandy clay w/gravel			15	18
silty sand some gravel			18	20
sitly sandy clay			20	30
sandy clay w/ gravel			30	35
Caliche			35	37
Sandy clay w/ gravel/sand			37	40
sandy silt, clay w/ gravels			40	43
Silty clay w/ gravels			43	46
Caliche			46	48
Sandy Clay w/gravel			48	110

DCNR/DWR/SNB
RECEIVED
FEB 26 2015

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
NA			

9. CONSTRUCTION
Depth Drilled: 110 Feet Depth Cased: 110 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8.75	Inches	0	Feet	110	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.68	0.154	0	110

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

☐ Neat Cement	-5	to	53	☐ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips	53	to	58	☐ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]	58	to	110	☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory
Size of perforation: 0.02

From 60 Feet	To 110 Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet
From Feet	To Feet

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 Schirlis 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 N (By driller performing actual drilling on site or contractor)
Date: 2/20/2015

(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.

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NAD 27