WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 117444
Permit No.
Basin 117

NOTICE OF INTENT NO. 32966

1. OWNER Ralph M. Keyes
MAILING ADDRESS Po Box 180
Dyer, NV, 89010

ADDRESS AT WELL LOCATION NE Corner, 100' South of N-Line and 200' West of North Line

2. LOCATION NW ¼ NE ¼ Sec. 9 T. 5 N/S R. 37 E. Esmoralda County
PERMIT NO. None (Issued by Water Resources) | 007-501-02 (Parcel No.) | None (Subdivision Name)

3. WORK PERFORMED: [X] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Abandon [ ] Other

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand & Silt		0	3'	3'
Cobbles		3	5'	2'
Cobbles + Sand		5'	15'	10'
Sand & Gravels		15	45	30'
Boulders & Gravel		45'	85	40'
Clay & Gravels		85'	90	5'
Clay Brown		90	125	35'
Clay & Cobbles		125'	135'	10'
Hard Conglomerate	✓	135	408'	273'
Gravels and Cobbles Some Broken.	✓	200'	Hit First Water.	
GPS Location Where Well Was Drilled And Completed.				
N 37' 32.214 W 117' 55.310	NAD, 83			

DCNR/DWR/SNBO RECEIVED JUN 27 2013

Date started 5/20, 2013
Date completed 5/28, 2013

7. WELL TEST DATA

TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
8 Hrs. 80+	Air Lifted until Christle Clear.	

8. WELL CONSTRUCTION
Depth Drilled 408' Feet Depth Cased 409-6" Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
12 3/4	0	808'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.188	+18"	808'

Perforations:
Type perforation Sawed
Size perforation 1/8 x 2 1/2 Single Row
From 328 feet to 408' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50' feet to 408' feet

9. WATER LEVEL
Static water level 174' feet below land surface
Artesian flow No G.P.M. 80+ P.S.I.
Water temperature Cold °F Quality Clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Leach Drilling Inc. (Contractor)
Address Po Box 549 (Contractor)
Silver Springs, NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31841
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1740
Signed [signature] (By driller performing actual drilling on site or contractor)
Date May 29/13

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY 37.5369 -117.92183 (O)-627