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. 104042
Permit No.
Basin 103

NOTICE OF INTENT NO. 59417

1. OWNER NDOT 3296 Road & Highway Builders
MAILING ADDRESS Temporary Water Source NDOT 3296
ADDRESS AT WELL LOCATION Mound House NV off Industrial Way, Lyon Co
2. LOCATION Local ¼ Sec. 103 T. 16 N/S R. 21 E. 18 County
PERMIT NO. Waver C-246 (Issued by Water Resources) | NW SE sec 18 (Parcel No.) | 16N 21E (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☒ Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Hard Broken (Caving)		0	50'	50
Collom Basalt				
Cremised Hard		50'	121	
Basalt		121	202	
Volcanic Rock	✓	202	240	
Caving Loose				
Volcanic Rock		240	250'	
Red Basalt		250	275	
Med Green Granite		275	290'	
Hard Green Granite		290'	325	
Broken Granite	✓			
Soft Green Granite	✓	325	360	
Very Hard Green Granite	✓	360	372'	
Broken Hard Granite	✓	372	505	
Very Hard Dense Green Granite		505'	532'	
GPS: N 39° 15.094 W 119° 39.835				

Date started April 25/07, 20
Date completed May 19/07, 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPM-100-150		Est.	6 Hrs
N39.251670			
W119.662919	NAD27		

8. WELL CONSTRUCTION
Depth Drilled 532' Feet Depth Cased 534' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12¾ Inches	0 Feet	50' Feet
8" Inches	50' Feet	532' Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.188	0	50'
6 5/8	13 lbs	.188	+2'	532'

Perforations:
Type perforation Sawed
Size perforation 1/8 x 3 Triple Row
From 400 feet to 420 feet
From 440 feet to 460 feet
From 512' feet to 532' feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50' 6" and 8"
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 212' feet below land surface
Artesian flow G.P.M. 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 Frank Drilling Inc. (Contractor)
Address PO Box 599 (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 21/07

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