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

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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. 101229
Permit No.
Basin 083

NOTICE OF INTENT NO. 55835

1. OWNER FRANK ENSIGN
MAILING ADDRESS 1405 Newlands Dr
FERNLEY NV 89408

ADDRESS AT WELL LOCATION 2243 CANAL Rd FERNLEY NV 89408
39° 35.348' 119° 22.058' W

2. LOCATION SW ¼ NE ¼ Sec. 23 T. 20 N/S R. 23 E. STOREY County

PERMIT NO. R-515 (Issued by Water Resources) | Parcel No. | 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
Topsoil - Big Boulders - Volc		GRADE		
colors Rock - Rainbow colors	35' H2O		101'	101'
GRAVEL - Big size to Pea size				
			~~101'~~	
				~~101'~~
GREEN GRANITE MIXED RAINBOW		101'		
colors GRAVEL			120'	19'
90% GRANITE GREEN colors		120'		
10% MIXED white clay			180'	60'
HARD GREEN GRANITE - Solid		180'		
			258'	78'
HARD - GRANITE - GREEN with		258'		
spotted Red Volc. Rock. H2O			270'	12'
HARD - Volc. Rock - Red AND		270'		
PURPLE COLOR'S			300'	30'

Date started MONDAY JUNE 5 2006, 2006
Date completed TUESDAY JUNE 13 2006, 2006

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
6-12-06	30 plus		3 HRS.
6-13-06	35 plus		1.5 HRS.

8. WELL CONSTRUCTION
Depth Drilled 300' Feet Depth Cased 297' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
11 7/8 Inches		1 Feet	101' Feet
9 7/8 Inches		101' Feet	300' Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"		.188	STICK-UP	22" ft
6"		.188	GRADE	50 ft
6"		.188	110' ft	260 ft.

Perforations:
Type perforation FACTORY
Size perforation 5/16 - FACTORY CUT
From 50' feet to 70' feet
From 70' feet to 90' feet
From 90' feet to 110' feet
From 260' feet to 280' feet
From 280' feet to 300 feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50 ft. WAIVER
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 51' feet to 300' feet

9. WATER LEVEL
Static water level 25' ft feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature COOL °F Quality GOOD

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 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 #2010
Signed [signature] (By driller performing actual drilling on site or contractor)
Date June 13 2006

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

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