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

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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. 89082
Permit No.
Basin 212

NOTICE OF INTENT NO. 24820

1. OWNER U.S. Dept. of Energy /NV
MAILING ADDRESS P.O. Box 98518
Las Vegas, NV 89193-8518

ADDRESS AT WELL LOCATION Well #NLVF-10d
2621 Losee Rd.
N. Las Vegas, NV 89030-4134

2. LOCATION NW ¼ SE ¼ Sec. 15 T. 20 S N/S R. 61 E. Clark County
PERMIT NO. (Issued by Water Resources) 139-15-701-001 (Parcel No.) N/A (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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill (gravel & sandy silt)	N	0.0	2.5	2.5
Clay: black, silty	N	2.5	3.0	0.5
Clayey silt + silty clay,		3.0		
mostly lt. brwn, trace sand	N		10.0	7.0
Silty Sand: Light-brown,		10.0		
unconsolidated	N		20.0	10.0
Silty Clay: mod.-brwn		20.0		
w/some yellowish-gray				
clayey silt	N		25.0	5.0
Sand: pale-reddish-brwn,		25.0		
loose, silty w/trace				
gravel near base	Y		30.0	5.0
Caliche fragments:		30.0		
white in a silty, sandy matrix	Y		31.0	1.0
Silty-Sandy clay: moderate-		31.0		
reddish-brown + moderate-				
orange-pink w/few small				
caliche fragments @ Top,				
interbedded w/yellowish-gray				
clay + mod.-yel-brwn				
silty clay	Y		60.0	29.0
Sand + gravelly sand; sand		60.0		
is fine to coarse-grained,				
unconsolidated	Y		100.0	40.0
Clay: pale-yellowish-brwn		100.0		
+ grayish-green, firm	Y		135.7	35.7

Date started 3-13, 2003
Date completed 3-20, 2003

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	N	
	A	

8. WELL CONSTRUCTION
Depth Drilled 135.66 Feet Depth Cased 131.41 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
13.50 Inches	0.00 Feet	6.00 Feet	
8.50 Inches	6.00 Feet	135.66 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	17+	.280	0	5.50
2.380	Sch.40 PVC	.165	0	131.41

Perforations:
Type perforation Aquastream (slotted w/250 spacing)
Size perforation 0.13 pre-packed sand screen
From 122.83 feet to 127.10 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 109.69
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 109.69 feet to 131.41 feet

9. WATER LEVEL
Static water level 27 - 28 feet below land surface
Artesian flow NO G.P.M. — P.S.I.
Water temperature cold °F Quality —

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name BechTel Nevada (Contractor)
Address P.O. Box 98521 (Contractor)
Las Vegas, NV 89193-8521
Nevada contractor's license number issued by the State Contractor's Board 0048068
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2239
Signed Jeffrey M. Dean (Driller performing actual drilling on site or contractor)
Date 4-18-03

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