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

Elstner Estates
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. 47114
Permit No. 28886
Basin

NOTICE OF INTENT NO. 12769

1. OWNER City of North Las Vegas
MAILING ADDRESS 2200 Civic Center Drive North
North Las Vegas, NV 89030

ADDRESS AT WELL LOCATION 5200 W. Gowan Rd.

2. LOCATION SW ¼ NE ¼ Sec. 12 T. 20 S R. 60 E. Clark County
PERMIT NO. 28886 & 26668 (Issued by Water Resources) | 138-12-710-002 (Parcel No.) | Elstner Estates (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soil		0	5	5
Caliche		5	12	7
Silty clay & caliche		12	100	88
Silty clay, grav.& coarse sand		100	270	170
Sandy gravel		270	340	70
Sand w/gravel/clay		340	390	50
Sandy clay		390	450	60
Gravel & sand		450	500	50
Silty clay		500	550	50
Gravel & sand		550	575	25
Silty clay		575	645	70
Fine to med. sand		645	660	15
Gravel & sand		660	810	150
Clay with some gravel		810	820	10
Clayey gravel		820	990	170

Date started August 1, 19 94
Date completed January 23, 19 95

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

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

8. WELL CONSTRUCTION
Depth Drilled 990 Feet Depth Cased 990 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
24 Inches	0 Feet	990 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	+2	~~990~~ 660
16	52.36	.3125	660	330

Perforations:
Type perforation Louvered
Size perforation ~~1x~~ 0.132"
From 660 feet to 990 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 990 feet

9. WATER LEVEL
Static water level 240 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 THOMPSON DRILLING CO., INC. (Contractor)
Address 4185 West Harmon (Contractor)
Las Vegas, NV 89103
Nevada contractor's license number issued by the State Contractor's Board 4286A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1665
Signed Richard K. Thompson
By driller performing actual drilling on site or contractor
Date March 13, 1995

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627