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. 99810
Permit No. 73526
Basin 212

NOTICE OF INTENT NO. 28842

1. OWNER Frehner Construction Company Inc.
MAILING ADDRESS Attn: Phil Nelson
3920 W. Hacienda Las Vegas, NV 89118
ADDRESS AT WELL LOCATION Sloan Quarry
5300 Sloan Rd.
Las Vegas, NV 89124

2. LOCATION SE ¼ NW ¼ Sec. 13 T. 23 S R. 60 E. Clark County
PERMIT NO. 73526 (Issued by Water Resources) | 192-13-000-002 (Parcel No.) | Subdivision Name

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

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

WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
dolomite, buff white w/ pink veins		0	330	330
dolomite, pale-dark gray w/ chert		330	410	80
dolomite, buff gray, no chert		410	430	20
dolomite w/ chert, tan-brown		430	470	40
dolomite w/ mudstone, green + maroon		470	520	50
fracture, well rounded fine gravel		520	540	20
dolomite w/ some lime		540	640	100
dolomite w/ mudstone greenshale		640	900	260
trace siliceous ferrous nodules				
fracture, well rounded fine gravel	X	900	940	40
dolomite w/ trace lime, mudstone		940	1000	60
fracture, trace orange mud				
w/ well rounded fine gravel	X	1000	1020	20
dolomite w/ orange shale		1020	1100	80
fracture, well rounded coarse sand	X	1100	1130	30
dolomite, dark gray w/ trace		1130	1200	70
amounts of sand grains w/				
iron staining				

Date started January 24th, 2006
Date completed February 9th, 2006

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

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

DCNR-DWR RECEIVED MAR 22 2006 LAS VEGAS OFFICE

8. WELL CONSTRUCTION
Depth Drilled 1200 Feet Depth Cased 1164 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
20 Inches		0 Feet	50 Feet
15 Inches		50 Feet	1200 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16 3/4	62.58	0.375	0	50
10 3/4	28.04	0.250	0	1164

Perforations:
Type perforation 10 Row Millslot
Size perforation 3/32 slot by 2.5"
From 790 feet to 1019 feet
From 1060 feet to 1144 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 767 feet to 1164 feet

9. WATER LEVEL
Static water level 770 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 WDC Exploration + Wells (Contractor)
Address 570 Corinthian Way (Contractor)
N. Las Vegas, NV 89030
Nevada contractor's license number issued by the State Contractor's Board 0012852
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2057
Signed (By driller performing actual drilling on site or contractor)
Date 3/9/2006

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