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. 40227
Permit No.
Basin 212

NOTICE OF INTENT NO.

1. OWNER Dynair Fueling Inc
MAILING ADDRESS PO Box 11065 Tank Farm McCarren Airport Las Vegas Nev 89111
ADDRESS AT WELL LOCATION Dynair Inc PO Box 11065 / Kitty Hawk RD McCarren Int'l Airport, Las Vegas Nev 89111

2. LOCATION NW ¼ SW ¼ Sec. 27 T. 21 N/S R. 61 E/W Clark County
PERMIT NO. MO-2188 - R-1001 (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 Auger

6. # OB-2 LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Lt Brn Sandy		0		
gravel			4	4
Light Brn		4		
Sandy clay			7	3
Pale orange		7		
Silty clay - Firm				
Some Fine Sand			[illegible]	
And Small gravel				
Mix			19	12
white caliche		19	22	3
Grayish green		22		
Silty clay			25	3
Light Brown		25		
Sandy clay			29	4
Pale yellow		29		
Brown Sand's				
Mix gravel			33	4
grayish orange		33		
Silty clay &				
Sand with				
gravel Mix			35	2
Moderate Brown		35		
clay Dry & Firm			43	8

Hole # OB-2

Date started 10/16, 1992
Date completed 10/16, 1992

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

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

RECEIVED
NOV 13 1992
Div. of Water Resources
Branch Office - Las Vegas, NV

8. WELL CONSTRUCTION
Depth Drilled 43 Feet Depth Cased 41.5 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8" Inches	0 Feet	43 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2½	SCH 40	PVC	0	21.5

Perforations:
Type perforation 2" SCH 40 PVC Slot
Size perforation 0.020
From 21.5 feet to 41.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 19 5% Bent
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Placement Method: ☐ Pumped ☑ Poured 1/4 Bent. Pellet from 19-21
Gravel Packed: ☑ Yes ☐ No
From 21 feet to 43 #3 Sand feet

9. WATER LEVEL
Static water level 18.4 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 Layne Western
Contractor
Address
Contractor

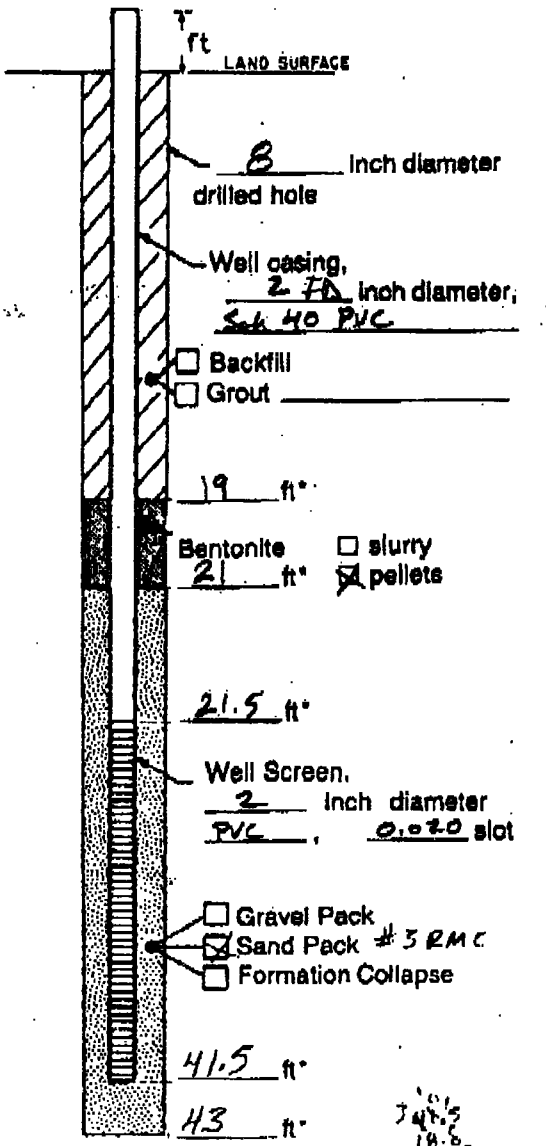
Nevada contractor's license number issued by the State Contractor's Board 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1470
Signed [signature]
By driller performing actual drilling on site or contractor
Date 11/9/92

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

GERAGHTY & MILLER, INC.
Environmental Services

WELL CONSTRUCTION LOG
(UNCONSOLIDATED)

DRAFT



Measuring Point is Top of Well Casing Unless Otherwise Noted.

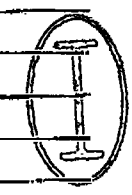
*Depth Below Land Surface

Project NV09903 - Chevron Well OB-2
Town/City Las Vegas
County Clark State NV
Permit No. MO-2188
Land-Surface Elevation and Datum _____ feet ☐ Surveyed ☐ Estimated
Installation Date(s) 10/16/92
Drilling Method HSA
Drilling Contractor Layne Environmental
Drilling Fluid None

Development Technique(s) and Date(s)

Fluid Loss During Drilling _____ gallons
Water Removed During Development _____ gallons
Static Depth to Water _____ feet below M.P.
Pumping Depth to Water _____ feet below M.P.
Pumping Duration _____ hours
Yield _____ gpm Date _____
Specific Capacity _____ gpm/ft
Well Purpose

Remarks 1 Pail of bentonite pellets
9 bags of sand



Prepared by

DRAFT

EXPLORATORY BORING LOG

GERAGHTY & MILLER, INC.
Environmental Services

PROJECT NO. NV09903 DATE 10/16/92
CLIENT Chevron
LOCATION McCarran Airport Tank Farm
LOGGED BY P Castro DRILLER

BORING OB-2
SHEET 1 OF 3

FIELD LOCATION OF BORING:

GROUND ELEV. DATUM

DRILLING METHOD HSA 5 1/4 I.D.
HOLE DIA. 8"
CASING DIA. 2"

WELL COMPLETION DATA

WATER LEVEL				
TIME				
DATE				

WELL CONSTRUCTION	HNU (ppm)	SAMPLE NUMBER	BLOWS/FT. OR PRESSURE PSI	DEPTH	SAMPLE	SOIL GROUP SYMBOL (U.S.C.S.)	SAMPLE/CORE DESCRIPTION
				1		GW	Med Orange Pink (5YR 8/4) Sandy Gravel (GW) Dry, Med Dense
				2		SM	Moderate Orange Pink (5YR 8/4) Silty Sand (SM) Sl Moist, Soft Sand is f-grained minor gravels to 1/2 inch
			6	3			No Sample - Rock obstruction
			6	4			
			6	5		SC	Light Brn (5YR 6/4) Clayey Sand (SC) Moist, Med Dense. 15-20% inclusions of Very Pale Orange (10YR 8/2) Clay
				6			
				7			
			3	8		CL	Very Pale Orange (10YR 8/2) Silty Clay (CL) Moist, Firm, Contains <10% rounded pea-gravel. 10-15% sand (f-grained)
			9	9			
			8	10			
				11			Contact Approx
				12			Moderate Orange Pink (5YR 8/4) Silty Sand (SM) Sl Moist, Dense Sand is fine-grained. <5% pea-gravel
			7	13			
			17	14			
			10	15			
				16			Approx
				17			Very Pale Orange (10YR 8/2) Silty Clay (CL) Moist, Firm Very uniform appearance. Sour odor
	36 ppm		7	18			
			10				Caliche Layer 19-22 feet

MKE 9/90

DRAFT

EXPLORATORY BORING LOG

GERAGHTY & MILLER, INC.
Environmental Services

PROJECT NO. _____ DATE _____
CLIENT _____
LOCATION _____
LOGGED BY _____ DRILLER _____

BORING OB-2
SHEET 2 OF 3

FIELD LOCATION OF BORING:

GROUND ELEV. _____ DATUM _____

DRILLING METHOD _____
HOLE DIA. _____
CASING DIA. _____

WELL COMPLETION DATA _____

WATER LEVEL				
TIME				
DATE				

WELL CONSTRUCTION	HNU (ppm)	SAMPLE NUMBER	BLOWS/FT. OR PRESSURE PSI	DEPTH	SAMPLE	SOIL GROUP SYMBOL (U.S.C.S.)	SAMPLE/CORE DESCRIPTION
				20			
				21			
				22			Base of caliche at 22 Fbgs
	230		2			CL	Grayish Green (5G 5/2) & Pale Yell Brown (10YR 6/2)
			3	23			Silty Clay (CL) Moist, Soft Strong odor
		1	3			SP	Grayish Green (5G 5/2) Sand (SP) Wet
		5		24			Loose, Fine-grained Strong Odor
	390	2					
		2		25		CL	Light Brown (5YR 6/4) Sandy Clay
							(CL) VMoist, Soft Strong Odor
				26			Some mottled colors
				27		SM	Med Brn (5YR 4/4) to Pale Yell Brn (10YR 6/2)
	310		5				Silty Sand (SM) Wet, Med Dense
			3	28			Minor clayey zones. 10% angular gravel
			7				
				29			Approx
				30		SW	Pale Yell Brn (10 YR 6/2) Gravelly Sand
	300		16				Wet, Med Dense to dense. Sample had
			Refusal	31			a 2"+ conglomerate clast.
				32			Strong Odor
	170	140 lb	50/7"			GW	Grayish Orange Pink (5YR 7/2)
				33			SANDY GRAVEL (GW) VMoist, Dense
			12				V Well Graded. Not Highly Permeable due
			10	34			to silt, clay, sand, gravel mixture.
	150		11				As above. Rounded gravel now 50%
				35			Size to 1"+ Ave = 1/2"
				36		CL	Moderate Brown (5YR 4/4) Silty Clay
			13				Wet, Stiff
			15	37			
	54		16				

MKE 9/89

DRAFT

EXPLORATORY BORING LOG

GERAGHTY & MILLER, INC.
Environmental Services

PROJECT NO. _____ DATE _____
CLIENT _____
LOCATION _____
LOGGED BY _____ DRILLER _____

BORING OB-2
SHEET 3 OF 3

FIELD LOCATION OF BORING:

GROUND ELEV. _____ DATUM _____

DRILLING METHOD _____
HOLE DIA. _____
CASING DIA. _____

WELL COMPLETION DATA _____

WELL CONSTRUCTION	HNU (ppm)	SAMPLE NUMBER	BLOWS/FT. OR PRESSURE PSI	DEPTH	SAMPLE	SOIL GROUP SYMBOL (U.S.C.S.)	SAMPLE/CORE DESCRIPTION
				39			
				40			
				41			
			1	42	X		As above - Drier Silty Clay
	64		2	43	X		
			3				
				44			
				45			

WATER LEVEL				
TIME				
DATE				