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. 90638
Permit No.
Basin 87

NOTICE OF INTENT NO. 21662

1. ~~OWNER~~ Consultant: Enviromental Management Associates
MAILING ADDRESS 100 West Grove St., Suite 100
Reno, NV. 89509

Client: Pacific Freeport Corp.
ADDRESS AT WELL LOCATION 1100 E. Greg St, NE Corner of Lot
Sparks, NV.

2. LOCATION SE ¼ SW ¼ Sec. 10 T. 19N N/S R. 20 E. Washoe County
PERMIT NO. M/O 430-A (Issued by Water Resources) 34-133-1 (Parcel No.) Pacific Freeport Industrial Park (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [X] Other Tubex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Soil		0	5	5
Fine-grained sand		5	12.5	7.5
Sand and gravel		12.5	17	4.5
Sand w/ some clay layers		17	20	3
Coarse sand	X	20	25	5
Sand and gravel	X	25	35	10
Sand, gravel, some cobbles	X	35	39	4
Gravel, some sand	X	39	50	11

Date started February 15, 1993, 19
Date completed February 16, 1993, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
NO TEST			

8. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 48'6" Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 5/16 Inches	0 Feet	50 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" PVC		Sch 40	0	16
2" SS	End Cap			
2" PVC	Locking	Cap		

Perforations:
Type perforation Stainless Screen
Size perforation .020 slot
From 16 feet to 41 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 1 to 11'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Bentonite Seal @ 11' to 13'
Gravel Packed: [X] Yes [ ] No #3 Lonestar Sand
From ~~13 to 46~~ feet to ~~46 to 50~~ feet fill

9. WATER LEVEL
Static water level 20'5" feet below land surface
Artesian flow Not Known G.P.M. P.S.I.
Water temperature n/k °F Quality n/k

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WAYNE DRILLING, INC. (Contractor)
Address P.O.BOX 12370 (Contractor)
RENO, NEVADA 89510
Nevada contractor's license number issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
Signed Gary O. Hedman (By driller performing actual drilling on site or contractor)
Date March 15, 1993

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

93 MAR 17 P 1:05
STATE ENGINEER