1072

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

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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. 66360
Permit No.
Basin

NOTICE OF INTENT NO. 218757677

1. OWNER U.S. Air Force
MAILING ADDRESS WTC/ERC, 4551 DEVLIN DR, Nellis AFB, NV 89191-6546
ADDRESS AT WELL LOCATION Imhoff Wastewater Treatment System, Evaporation/Percolation Ponds (MW-1)
2. LOCATION SE ¼ SE ¼ Sec. 36 T. 19 N/S R. 62 E CLARK County
PERMIT NO. MO-2221 (Issued by Water Resources) | Parcel No. | 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 [ ] Rotary [ ] RVC [ ] Air [X] Other HOLLOW STEM AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravels, course sand		0	3	3'
-Same as previous-		3	8	5'
		8	10	2'
Gravels, course sand		10	13	3'
Fine-course sand, gravel		13	18	5'
Gravels, med-fine sand		18	20	2'
Compact gravel + sand		20	21.5	1.5
Gravels, med-course sands		21.5	23	1.5
-Same as previous-		23	28	5'
Gravels, med-course-fine sand		28	30	2'
-Same as previous-		30	33	3'
-Same as previous-		33	38	5'
Hard, gravels, fine sand		38	39	1'
-Same as previous-		39	43	4'
-Gravels, fine-course sands		43	48	5'
-Same as previous-		48	50	2'
-Same as previous-		50	53	3'
-Same as previous-		53	58	5'
-Same as previous-		58	60	2'
-Same as previous-		60	63	3'
-Same as previous-		63	68	5'
Caliche, gravels + sand		68	70	2'
-Same as previous-		70	73	3'
-Same as previous-		73	78	5'
Silty sand, gravel, caliche		78	80	2'
Gravels, caliche, fine sand		80	83	3'
Fine sand, gravels + silt		83	88	5'
Caliche, fine sand, gravels		88	90	2'
-Same as previous-		90	93	3'

Date started 1-12, 1993
Date completed 1-13, 1993

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

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

RECEIVED
FEB 02 1993
Div. of Water Resources
Branch Office - Las Vegas, NV

8. WELL CONSTRUCTION
Depth Drilled 115 Feet Depth Cased 115 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
8	0	115

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.0	.94	SCH. 80 PVC	+2.5	-115

Perforations:
Type perforation SLOT
Size perforation 0.020 inch
From 90 feet to 110 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 0-80.5'
Placement Method: [X] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Gravel Packed: [X] Yes [ ] No
From 83 feet to 115 feet

9. WATER LEVEL
Static water level 95 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature ~50 °F (COOL) Quality N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor)
Address (Contractor)
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP1855
Signed Roger W. Nichols (By driller performing actual drilling on site or contractor)
Date 1-22-93

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 3-91) (O)-627

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ADDRESS AT WELL LOCATION Imhoff Wastewater Treatment System Evaporation/Percolation Pond (MW-1)

2. LOCATION SE ¼ SE ¼ Sec. 36 T. 19 N OR 62 E. County

PERMIT NO. (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
-SAME AS PREVIOUS-	X	93	98	5'
Sand & gravel, silty SAND	X	98	100	2'
Caliche, fine sand	X	100	105	5'
Silty SAND, silty clay (caliche)	X	105	110	5'
Caliche, silty sands	X	110	113	3'
-SAME AS PREVIOUS-		113	115	2'

Date started ....., 19.....
Date completed ....., 19.....

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 ..... Feet Depth Cased ..... Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☐ No
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... 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 (Contractor)
Address (Contractor)

Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller

Signed (By driller performing actual drilling on site or contractor)
Date

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627