X 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. 64165
Permit No.
Basin 054

NOTICE OF INTENT NO. 28238

1. OWNER DDTS (USA) INC
MAILING ADDRESS HC-66-50 Star Route
Beowawe, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold Mines

2. LOCATION SW ¼ NW ¼ Sec. 32 T. 28 ☒S R. 47 E. LANDER County

PERMIT NO. M/O-1003 (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
Alluvium		0	480	418
Alt. Dike		480	520	40
Chert & Siltstone		520	760	240
Carbon chert & Siltstone		760	860	100
SAND PACK		860	680	180
Bentonite Slurry		680	300	380
Bentonite chips		300	57	243
Cement		57	0	57
Hole #20 SMB				

Date started 7/1, 19 96
Date completed 7/12, 19 96

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
860	83	N/A	1/2 hr

8. WELL CONSTRUCTION
Depth Drilled 860 Feet Depth Cased 848 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 1/4 Inches		0 Feet	20 Feet
7 7/8 Inches		20 Feet	860 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	N/A	SCH-80	848	+2
8"	N/A	188 wall	0	20

Perforations:
Type perforation Horz
Size perforation .020
From SCREEN 848 feet to 788 feet
From BLANK 788 feet to +2 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 57
Placement Method: ☒ Pumped ☐ Poured

Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 860 feet to 680 feet

9. WATER LEVEL
Static water level 275 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature °F Quality Fair

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name EKLUND Drilling Co (Contractor)
Address P.O. Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board D030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1942
Signed William Riley (By driller performing actual drilling on site or contractor)
Date 7/17/96

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