

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. 45701
Permit No. _____
Basin 107

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

32 B8001

NOTICE OF INTENT NO. 26892

1. OWNER CEAS Corporation ADDRESS AT WELL LOCATION Albright Road Smith Valley
MAILING ADDRESS P.O. Box 61 Smith Valley, NV 89430

2. LOCATION NW 1/4 NW 1/4 Sec. 32 T. 11 N. R. 24 E. Lyon County

PERMIT NO. 19983 Parcel No. NA Subdivision Name NA

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
Top soil		0	4	4
Sandy clay		4	12	8
Cobbles/gravel/boulders		12	34	22
Sand/gravel		34	59	25
Gray clay/sand stringers		59	93	34
Sand/gravel		93	106	13
Brown clay		106	114	8
Sand/gravel/cobbles		114	133	19
Clay/sand & gravel stringers		133	141	8
Sand & gravel/clay		141	182	41
Sandy clay/sand gravel		182	215	33
Clay/sand layers		215	238	23
Coarse sand/clay		238	253	15
Sandy clay		253	264	11
Sand/clay		264	273	9
Coarse sand/pea gravel		273	295	22
Sandy clay		295	318	23
Sand/gravel		318	325	7
Clay/sand layers		325	355	30
Coarse sand		355	373	22
Clay/sand/gravel		373	380	7
Sandy clay		380	390	10
Sand & gravel/sandy clay		390	469	79
Clay/sand/gravel		469	490	21
Sand & gravel		490	520	30
Sandy clay		520	534	14
Sand & gravel		534	540	6
Sandy clay/gravel		540	571	31
Clay/sand/gravel		571	574	3
Clay		574	590	16

Date started May 3, 1994, 19____
Date completed May 5, 1994, 19____

8. WELL CONSTRUCTION

Depth Drilled 590 Feet Depth Cased 580 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
48	0	20
36	20	50
28	50	590

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
42			+1	20
30			+1	50
16	47.02	.250	+1	100

Perforations:
Type perforation 8 slots on mill slot
Size perforation not covered

From flow 100-120 feet to srms 300-320 feet
From drms 120-240 feet to f. flow 320-340 feet
From flow 240-260 feet to drms 340-380 feet
From srms 260-280 feet to f. flow 380-400 feet
From flow 280-300 feet to drms 400-440 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 50' Neat Cement
Placement Method: Pumped Concrete Grout
 Poured

Gravel Packed: Yes No
From 0 feet to 580 feet

9. WATER LEVEL

Static water level 70 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 Humboldt Drilling & Pump Co., Inc. Contractor
Address P.O. Box 590 Winnemucca, NV 89446 Contractor
Nevada contractor's license number issued by the State Contractor's Board 015234
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
Signed C. C. Epler
By driller performing actual drilling on site or contractor
Date 7-19-94

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>3000+</u>	<u>150'</u>	<u>8</u>	

