

CLSF

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.  
NM-42811

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well  Gas Well  Other

JAN 19 '95

8. Well Name and No.  
SCRIBNER 5 FEDERAL # 1

2. Name of Operator

Harvey E. Yates Company

9. API Well No.  
30-015-25695

3. Address and Telephone No.

P.O. Box 1993 , Roswell, NM 88202 1-505-623-6601

10. Field and Pool, or Exploratory Area  
SHUGART BONE SPRING, N.

4. Location of Well (Footage, Sec., T., R., M, or Survey Description)

H, 2310' FNL & 660' FEL  
SEC 5 T-18S, R-31E  
SJS

11. County or Parish, State  
EDDY CO., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

- Change in Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 1. FORMATION: BONE SPRING
- 2. BWPD: 5
- 3. WTR ANALYSIS: SEE ATTACHED
- 4. LEASE STORAGE: IN FIBERGLASS TANK
- 5. WATER TRANSPORTED: BY TRUCK TO DISPOSAL
- 6. OPERATOR: TENNESSEE WATER DISPOSAL  
TENNESSEE FEDERAL WELL # 1  
UNIT I, SEC. 21, T-19S, R-31E  
EDDY COUNTY, NM  
R-8173 SJS

OR LOCO HILLS WATER DISPOSAL COMPANY  
SEC. 16, T-17S, R-30E  
EDDY COUNTY, NM  
R-6811(B)

14. I hereby certify that the foregoing is true and correct

Signed Ray F. Nokes RAY F. NOKES Title PROD. MGR./ ENG. Date 12/21/94

(This space for Federal or State office use)

Approved by Shannon J. Shaw Title PETROLEUM ENGINEER Date 1/18/95

Conditions of approval, if any:

Field.....: Scribner F  
 Lease.....: Wellhead  
 Sample Source....:

Baker Representative.: Steven Stroud  
 Well#.....: 1  
 Analysis by.....: Stroud

**DISSOLVED SOLIDS**

CATIONS:	mg/l	me/l
Ca++	4160.00	208.00
Mg++	463.60	38.00
Fe+++	10.00	0.54
Ba++	0.00	0.00
Na+	70028.10	3044.70
Mn++	0.00	0.00

ANIONS:	mg/l	me/l
Cl-	115000.00	3239.44
SO4--	2250.00	46.88
HCO3-	274.50	4.50
CO3--	0.00	0.00
OH-	0.00	0.00
S-	6.67	0.42

TOTAL HARDNESS.....: 246.00  
 TOTAL SOLIDS (quantitative).....: 192192.90  
 RESIDUAL HYDROCARBONS(ppm).....: 0.00

# = not determined

**DISSOLVED GASES**

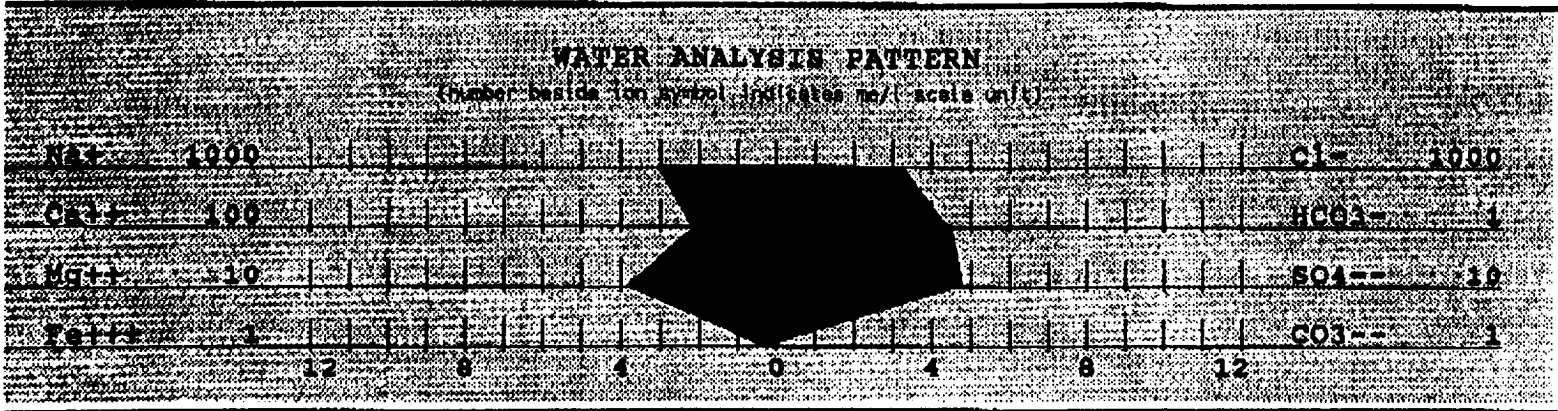
Hydrogen Sulfide, H2S.....:	60.0
Carbon Dioxide, CO2.....:	126.7
Oxygen, O2.....:	0.0

**PHYSICAL PROPERTIES**

pH.....:	6.1
Specific Gravity.....:	1.115
TDS (calculated) ppm.....:	192192.9
TIS (calculated).....:	3.4

**SCALE STABILITIES**

Temp.	°C	°F	CaCO3	CaSO4	BaSO4
	20	68	-0.11	4303	0
	30	86	0.10	4597	0
	40	104	0.37	5386	0
			Max entity, (calculated):	3384	0



NOTES: