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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36163
Permit No.
Basin 9-107

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 1637

1. OWNER Smith Valley Cattle Feeders
MAILING ADDRESS P.O. Box 18, Smith, Nevada 89430
9ACDC1

ADDRESS AT WELL LOCATION 500 Hudson Way ~ WW#2

2. LOCATION SW ¼ NE ¼ Sec. 9 T. 11 N/S R. 24 E. Lyon County
PERMIT NO. 55966T (Issued by Water Resources) Parcel No. Subdivision Name

3. TYPE OF WORK: New Well [X] Recondition [ ] Deepen [ ] Other [ ]

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

5. TYPE WELL: Cable [ ] Rotary [X] Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay		0	4	4
sand & clay		4	23	19
sand & gravel		23	38	15
clay		38	50	12
large gravel		50	63	13
clay w/small sand layers		63	206	143
sticky clay		206	216	10
sand		216	219	3
sticky clay w/small streaks sand		219	255	36
sticky clay		255	315	60
sandy clay & clay layers		315	346	31
fine gravel		346	348	2
clay & gravel layers		348	356	8
fine gravel		356	361	5
clay & fine gravel layers		361	395	34
clay w/sand layers		395	497	102
sand & gravel		497	503	6
clay		503	520	17

Date started March 12, 19 91
Date completed April 3, 19 91

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	500	110	24.5

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 28 inches Total depth 520 feet
inches
inches
Casing record 16 steel
Weight per foot 47.17 Thickness .281

Diameter	From	To
16 inches	+1 feet	520 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type cement grout
Depth of seal 100 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 100 feet to 520 feet

Perforations:
Type perforation 16" x .281 triple slot
Size perforation
From 133 feet to 517 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level Ground feet below land surface
Flow 80 G.P.M. P.S.I.
Water temperature cold °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Sargent Irrigation Company (Contractor)
Address P.O. Box 2646, Elko, Nevada 89801 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 21246
Nevada contractor's driller's number issued by the Division of Water Resources 1391
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1493
Signed [signature] (By driller performing actual drilling on site or contractor)
Date April 9, 1991

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627