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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 30032
Permit No. 50669
Basin 9-108

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 9953

1. OWNER Frade Ranch, Inc/Valley Dairy
MAILING ADDRESS 123 Mackenzie Ln.
Yerington, NV 89447

ADDRESS AT WELL LOCATION

2. LOCATION ~~SE~~ SW ¼ NE ¼ Sec. 18 T 13 N/S R. 26 E. Lyon County

PERMIT NO. ~~36924~~ (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☑ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☒ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface Sand		0	15	15
Tan clay w/ inbedded gravels		15	80	65
Tan clay w/ inbedded gravels and 1" rocks		80	85	5
Tan Clay		85	97	12
Tan clay-inbedded gravels		97	140	43
Yellowish tan clay/dark green clay		140	145	5
Dark brown clay w/ inbedded layer of gravel		145	175	30
Good gravel ½-1" in size		175	178	3
Tan clay w/ inbedded layer of gravel		178	200	22
Tan clay		200	210	10
Gravel layer		210	213	3
Tan clay		213	225	12
Inbedded tan clay & gravel beds		225	240	15
Good gravel, rounc (Hard rock ledge 252-254)		240	255	15
Tan clay and gravel layer		255	257	2
Sand		257	274	17
Gravel decomposed granite some boulders to 8		274	280	6
Deceomposed granite w/ clay stringers some boulderts to 10		280	332	52
Fine sand mixed w/ light gray clay and yellow clay		332	350	18

Date started 5/17, 19 88
Date completed ....., 19 ....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	3100	59'	4

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 24 inches Total depth 350 feet
..... inches
..... inches
Casing record 16"
Weight per foot ..... Thickness ¼"

Diameter		From		To	
16" Blank	inches	+3	feet	50	feet
16" Perf	inches	50	feet	225	feet
16" Blank	inches	225	feet	275	feet
16" Perf	inches	275	feet	350	feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☒ No ☐ Type .....
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 350 feet

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

9. WATER LEVEL
Static water level 9 feet below land surface
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 592 Winnemucca, NV 89445 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 015234
Nevada contractor's driller's number issued by the Division of Water Resources C-23
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1448
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 6-9-88

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