PERMIT LOCATION IS 105 N13 E20 34 BCDD

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. 30753
Permit No. 52094-52095
Basin 105-CARSON V.

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO.

1. OWNER Helms Const L-H Ranch
MAILING ADDRESS
ADDRESS AT WELL LOCATION Daugburg Estate.

2. LOCATION SW ¼ NW ¼ Sec. 34 T. 13 N R. 20 E Douglas County
PERMIT NO. 52094 52095 (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
Sandy Loam, top Soil		0	11	11
Sand + Gravel	*	11	15	4
Brown Clay		15	20	5
Sand + Gravel		20	23	3
Brown Clay		23	32	9
Coarse Sand, Gravel, Cobble	*	32	70	38
Clay		70	80	10
Alt. Layers, Gravels, Clay		80	116	36
Coarse Sand, Gravel	*	116	180	64
Clay		180	184	4
Coarse Sand + Gravel,		184		
Some Clay Layers	***		408	224'
A test hole was drilled	clay	408	411	3
on down to 702' the	Clay + Gravel	411	418	
formation was tight	Sticky Clay	418	422	
and looked unproductive	Clay + Gravel	422	440	
(12" Bore hole) it was	Cemented Gravel	440	500	
plugged and ~~the~~	Tighter, Same	500	600	
the production casing	More Clay	600	642	
has a steel plate	Hard Clay	642	678	
on the bottom.	Sand Lenses	678	689	
	Cemented Grav.	689	702	

Date started 6-15, 1988
Date completed 10-6, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1800	2700	234'	30 hrs

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 32"x32' inches Total depth 408' feet
25"x408' inches
inches
Casing record 408' x 16"
Weight per foot ..... Thickness .250

Diameter	From	To
36 inches	0 feet	32' feet
16 inches	+1 feet	408 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Pumped Grout
Depth of seal 32' By Waiver - R003 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 408' feet

Perforations:
Type perforation Factory Milled
Size perforation 3/32 Double Row (32 sp.)
From 180' feet to 408' feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 22' feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature Cool °F Quality Clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Enloe Drilling Co. (Contractor)
Address P.O. Box 21585, CC, Nev. 89721 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 4739 A
Nevada contractor's driller's number issued by the Division of Water Resources 249
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 794
Signed Jim V. Enloe (By driller performing actual drilling on site or contractor)
Date 10/15/88

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