ITE—DIVISION OF WATER RESOURCES
ANARY—CLIENT'S COPY
INK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES
ASH-B
WELL DRILLERS REPORT
Please complete this form in its entirety

OFFICE USE ONLY
Log No. 46918
Permit No.
Basin 230

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 4485

1. OWNER U.S.A. Dept. of Energy
MAILING ADDRESS P.O. Box 98518
Las Vegas Nev 89193-8518

ADDRESS AT WELL LOCATION Amargosa Valley

2. LOCATION NW ¼ NE ¼ Sec. 21 T. 14 S R. 47 E. NYE County

Waiver ~~PERMIT~~ NO. MO 2513
Issued by Water Resources | Parcel No. | Subdivision Name

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

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel - Brownish		0	550	550
Brn - Silt		550	690	140
Redish Tuffs		690	1220	530
		T.D.		

Hole T.D. 1220 ft = gravel pack up to 1018' then cement up to 495 ft then gravel pack up to 271' then cement to surface

RECEIVED
DEC 29 1994
Div. of Water Resources
Branch Office - Las Vegas, NV

DEC 27 P1:18

Date started 12-13-, 1994
Date completed 12-16-, 1994

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

RECEIVED
DEC 29 1994
Div. of Water Resources
Branch Office - Las Vegas, NV

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 hole 5 5/8 inches Total depth 1220 feet
Casing record #1 = 4.7# #2 = 2.9
Weight per foot #1 = 4.7# #2 = 2.9# Thickness #1 = .190 #2 = .145

Diameter	From	To
2 3/8 inches	0 feet	1214.43 feet
inches	feet	feet
1.9 inches	0 feet	457.47 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type cement
Depth of seal 1018' to 495' then to 0' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 1215 feet to 1018 feet
495 Feet to 271' Feet

Perforations:
Type perforation Both Strings Slotted Same
Size perforation .040 Slots 2½" Slots on 6" Centers
From 2 3/8" = 1184.01 feet to 1061.91 feet
From ..... feet to ..... feet
From 1.9" = 428.00 feet to 361.84 feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 312' feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature ..... ° F. Quality .....

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Drilling Enterprises Inc.
Contractor
Jack A. Harbison
Address P.O. Box 306 Mills, Wy 82644
Contractor
Nevada contractor's license number 02 1545
Nevada contractor's drillers number 1411
Nevada driller's license number 1411
Actual Driller
Signed Jack A. Harbison
Contractor
Date 12-17-94

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434