R 78 W

R 77 W

R 76 W

T 46 N

T 45 N

T 44 N

NORTH IRIGARAY AREA

SOUTH IRIGARAY AREA

IRIGARAY PERMIT BOUNDARY
(W.D.E.Q. PERMIT NO. 478)

CHRISTENSEN RANCH
AMENDMENT AREA BOUNDARY

HELDT DRAW AREA

TABLE MOUNTAIN AREA

NORTH PRONG AREA

IR-1

IR-WILLOW No.2

GS-01
DOWN STREAM
WILLOW CREEK

GS-03

MIDDLE ARTESIAN No.2

FIRST ARTESIAN No.1

WILLOW CORRAL No.32

ELLENDALE No.4

DEL GULCH LOWER WELL No.13

CHRISTENSEN RANCH HOUSE No.3

7A GG-05 UPSTREAM WILLOW CREEK

WILLOW CREEK R&D SITE

EXISTING WILLOW CREEK R&D SITE ACCESS ROAD

AS1

AS5a

AS5b

AS6

USMT & S17 TEST SITES

PRODUCTION UNITS 1-9

UNIT 2

UNIT 3

UNIT 4

UNIT 5

TABLE MOUNTAIN ROAD

EXISTING ROAD

Hoe Ranch (Historical Site)

Irigaray Ranch (Historical Site)

Dobreny Ranch

Drew Ranch

Robinson Ranch

Wilcox Ranch

Diversion Dam

Check Dam

Spreader Dam

Windmill

Willow Creek

Little Willow Creek

Crawley Draw

Heldt Draw

Hartzog Draw

North Butte

Johnson Co / Campbell Co

LEGEND

- WELL FIELD ACCESS ROADS
- HAUL ROAD - EXISTING ROAD
- WELLFIELD AREA
- DRAINAGE CULVERT LOCATION AND NUMBER
- TOPSOIL STOCKPILE LOCATION (SIZE APPROXIMATE)
- EVAPORATION PONDS
- FUTURE AREA OF DEVELOPMENT

- ■ AIR SAMPLE LOCATION (RADON AND PARTICULATE)
- ◉ AIR SAMPLE LOCATION (RADON AND PARTICULATE) VEGETATION SAMPLE LOCATION SOIL SAMPLE LOCATION DIRECT RADIATION MONITOR LOCATION
- ◎ AIR SAMPLE LOCATION (RADON) VEGETATION SAMPLE LOCATION SOIL SAMPLE LOCATION DIRECT RADIATION MONITOR LOCATION
- ○ STOCK & DOMESTIC WELL SAMPLE LOCATION REGIONAL GROUNDWATER MONITORING
- ▲ UPSTREAM & DOWNSTREAM SURFACE WATER SAMPLE LOCATION

N

SCALE
0 1000' 2000' 3000' 4000' 6000'

COGEMA Mining, Inc.
P.O. Box 730 Mills, Wyoming 82644

PROJECT: IRIGARAY & CHRISTENSEN RANCH
JOHNSON & CAMPBELL COUNTIES, WYOMING

TITLE:
# Irigaray and Christensen Ranch Environmental Monitoring Station Locations

D-12

DATA BY: D.L. WICHERS
DRAFTED BY: SMITH
SCALE: 1" = 2,000'
DATE: 8/08/97
FIGURE NO. 5.5