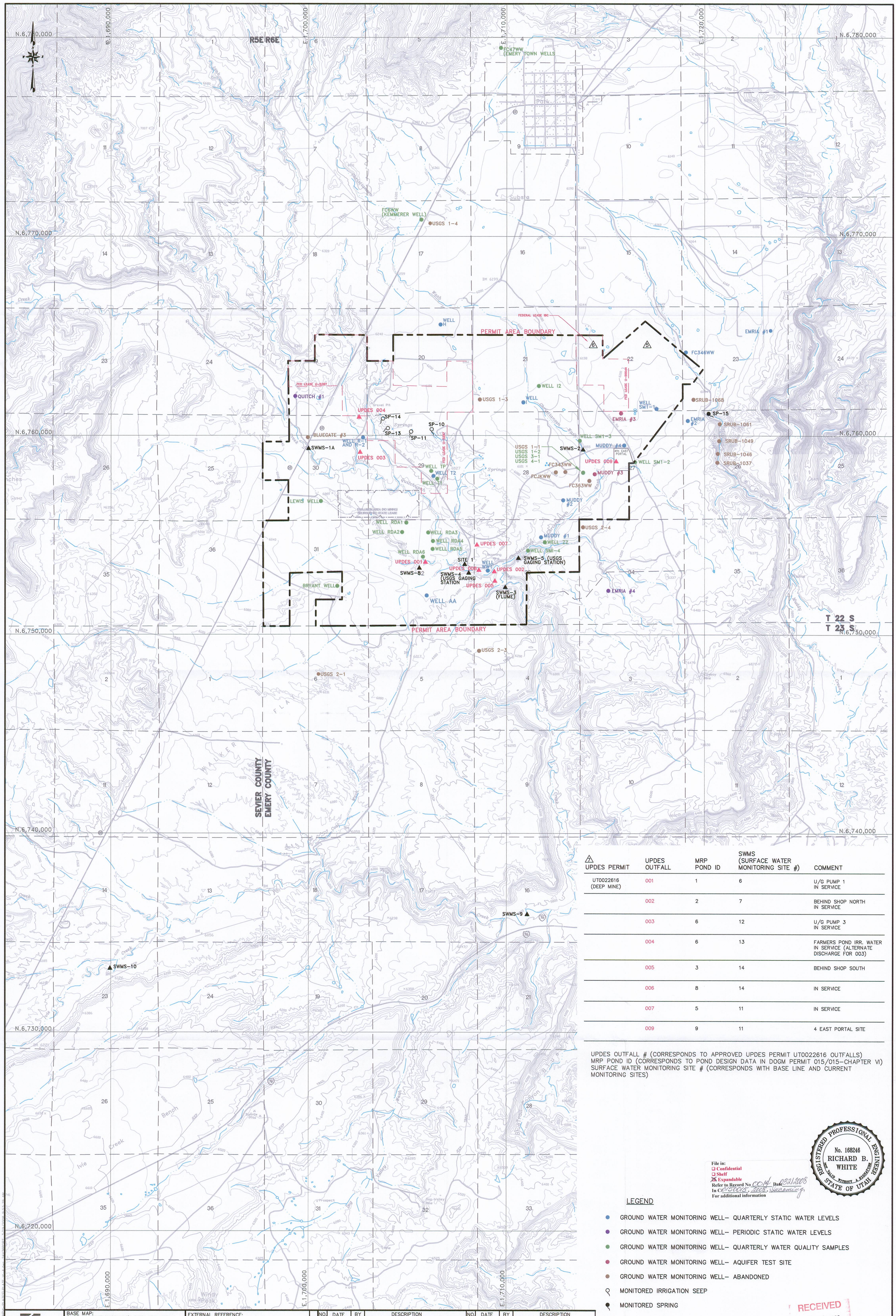


| UPDES PERMIT | UPDES OUTFALL | MRP POND ID | SWMS (SURFACE WATER MONITORING SITE #) | COMMENT |
|---|---|---|---|---|
| UT0022616 (DEEP MINE) | 001 | 1 | 6 | U/G PUMP 1 IN SERVICE |
| | 002 | 2 | 7 | BEHIND SHOP NORTH IN SERVICE |
| | 003 | 6 | 12 | U/G PUMP 3 IN SERVICE |
| | 004 | 6 | 13 | FARMERS POND IRR. WATER IN SERVICE (ALTERNATE DISCHARGE FOR 003) |
| | 005 | 3 | 14 | BEHIND SHOP SOUTH |
| | 006 | 8 | 14 | IN SERVICE |
| | 007 | 5 | 11 | IN SERVICE |
| | 009 | 9 | 11 | 4 EAST PORTAL SITE |

UPDES OUTFALL # (CORRESPONDS TO APPROVED UPDES PERMIT UT0022616 OUTFALLS)
MRP POND ID (CORRESPONDS TO POND DESIGN DATA IN DOGM PERMIT 015/015-CHAPTER VI)
SURFACE WATER MONITORING SITE # (CORRESPONDS WITH BASE LINE AND CURRENT MONITORING SITES)

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH
NOT VALID WITHOUT A SIGNATURE

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No 0014 Date 03212008
In C/015015, 2008, Incoming
For additional information

LEGEND

- GROUND WATER MONITORING WELL– QUARTERLY STATIC WATER LEVELS
- GROUND WATER MONITORING WELL– PERIODIC STATIC WATER LEVELS
- GROUND WATER MONITORING WELL– QUARTERLY WATER QUALITY SAMPLES
- GROUND WATER MONITORING WELL– AQUIFER TEST SITE
- GROUND WATER MONITORING WELL– ABANDONED
- MONITORED IRRIGATION SEEP
- MONITORED SPRING
- SURFACE WATER MONITORING SITE
- UPDES DISCHARGE POINT

RECEIVED
MAR 21 2008
DIV. OF OIL, GAS & MINING

EarthFax

BASE MAP:
U.S.G.S 7.5 MINUTE QUADRANGLE'S. EMERY WEST 1968. EMERY EAST 1968, PHOTO REVISED 1978. MESA BUTTE 1968, PHOTO REVISED 1978. WALKER FLATE 1968, PHOTO REVISED 1978.

COORDINATE SYSTEM:
STATE PLANE COORDINATES. NAD 83 CONUS ZONE 4302-UTAH, CENTRAL – US FEET VERTICAL DATUM – NAVD 88-US FEET

EXTERNAL REFERENCE:
G:\UC982\XREFS-CURRENT\XREF-USGSMAP.DWG
G:\UC982\XREFS-CURRENT\XREF-PERM-MAR2007
G:\UC982\XREFS-CURRENT\XREF-SECTION.DWG
G:\UC982\XREFS-CURRENT\XREF-COORDS.DWG

REVISIONS

| NO. | DATE | BY | DESCRIPTION | NO. | DATE | BY | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 9/6/88 | RJD | SITES REVISED ACCORD. TO MPTR SUBMITTAL & ADD. OF NPDES 003 | 5 | 6/30/05 | JAG | ADDED FIRST NORTH I.B.C. |
| 2 | 8/1/89 | RJD | ADDITION OF NPDES 0 | 6 | 12/12/06 | JAG | 1st NORTH FED LEASE IBC, FULL EXTRACTION |
| 3 | 8/7/90 | RJD | ADDITION OF SW SITES 14 & 15 | 7 | 03/08 | JAG | UPDATE MAP (OLD VI-3) |
| 4 | 9/95 | | AMENDED PERMIT BOUNDARY TO EXCLUDE EXPIRED STATE LEASE | | | | |

0' 2000'
SCALE: 1" = 1000'
CONTOUR INTERVAL = 40'

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 1/81
RE-DRAWN DATE: 7/05
APPROVED BY: JAG
DWG DATA: G:\UC982\14-HYDROLOGY REWRITE \CHAPVI-PLATES\PLATE VI-4.DWG

EMERY MINE
EMERY COUNTY, UTAH
PERMIT NO.
ACT015/015

**CONSOLIDATION COAL COMPANY**
P.O. BOX 566
SESSER, IL 62884-0566

PLATE VI-4
GROUND WATER MONITORING WELL AND SURFACE WATER MONITORING SITE LOCATION MAP