



4038



LEGEND

- | | |
|---------------------|--------------------------------|
| ▲ AIR SPARGING WELL | —X— FENCE |
| ● SOIL BORING | - - - IRRIGATION DITCH |
| ● VENT PIPE | — IRRIGATION POND |
| ⊠ WELLHEAD | AST - ABOVEGROUND STORAGE TANK |

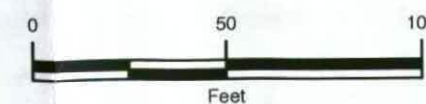
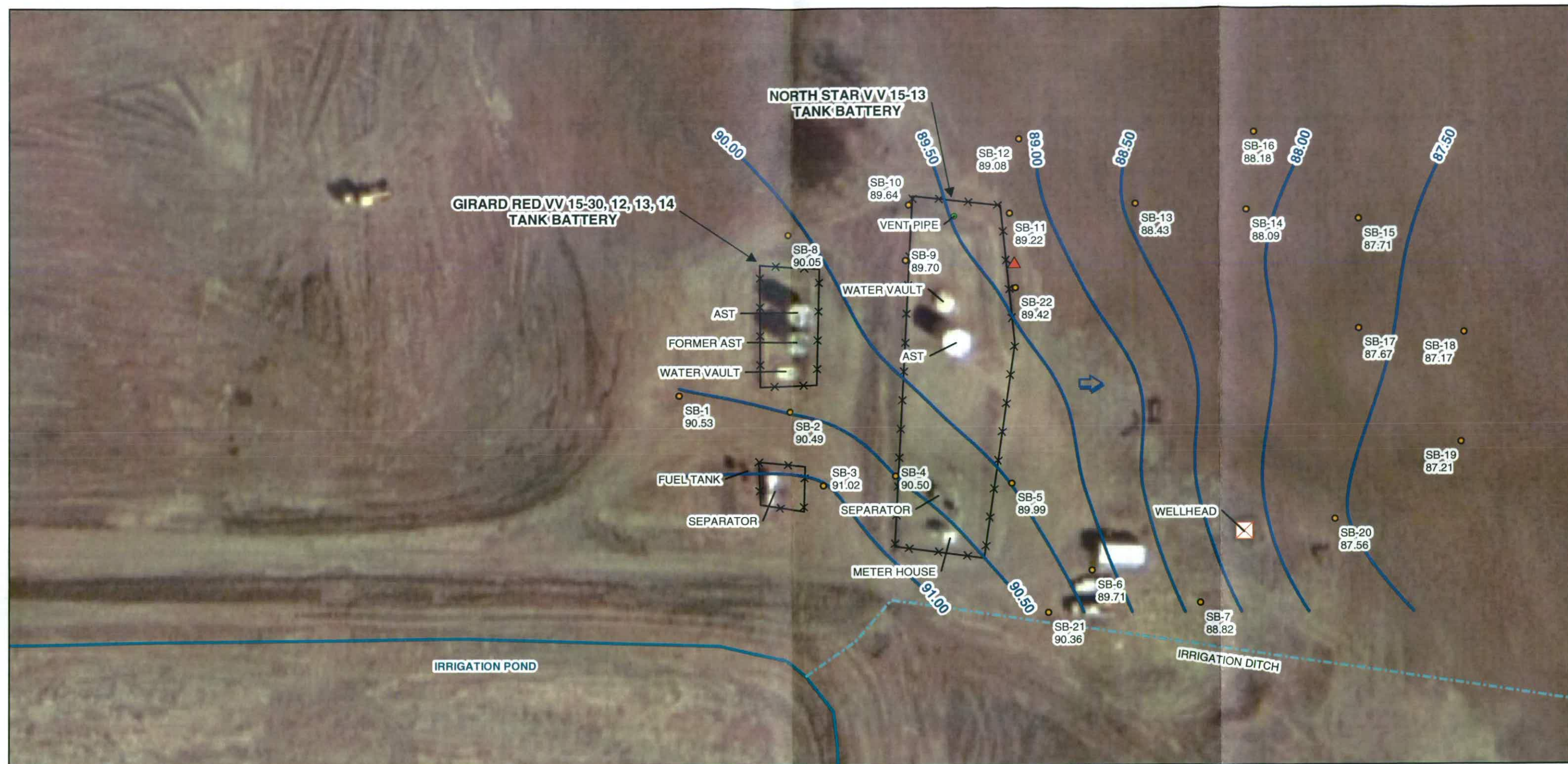


FIGURE 2
SITE MAP
NORTH STAR V V 15-13 AND
GIRARD RED V V 15-12, 13, 14, 3D TANK BATTERIES
WELD COUNTY, COLORADO
NOBLE ENERGY, INC.





LEGEND

- ▲ AIR SPARGING WELL
- SOIL BORING
- VENT PIPE
- ⊠ WELLHEAD
- ➡ GROUNDWATER FLOW DIRECTION

- ✕ FENCE
- IRRIGATION DITCH
- IRRIGATION POND
- RELATIVE GROUNDWATER ELEVATION CONTOUR IN FEET
CONTOUR INTERVAL = 0.5 FEET
GRADIENT = 0.0093 FT/FT
- AST - ABOVEGROUND STORAGE TANK

NOTE: SOIL BORINGS ARE LABELED WITH RELATIVE GROUNDWATER ELEVATION IN FEET

IRRIGATION POND WAS FULL, AND IRRIGATION DITCH WAS RUNNING DURING WATER LEVEL MEASUREMENTS

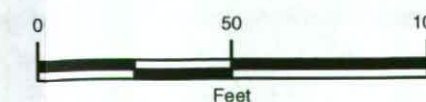
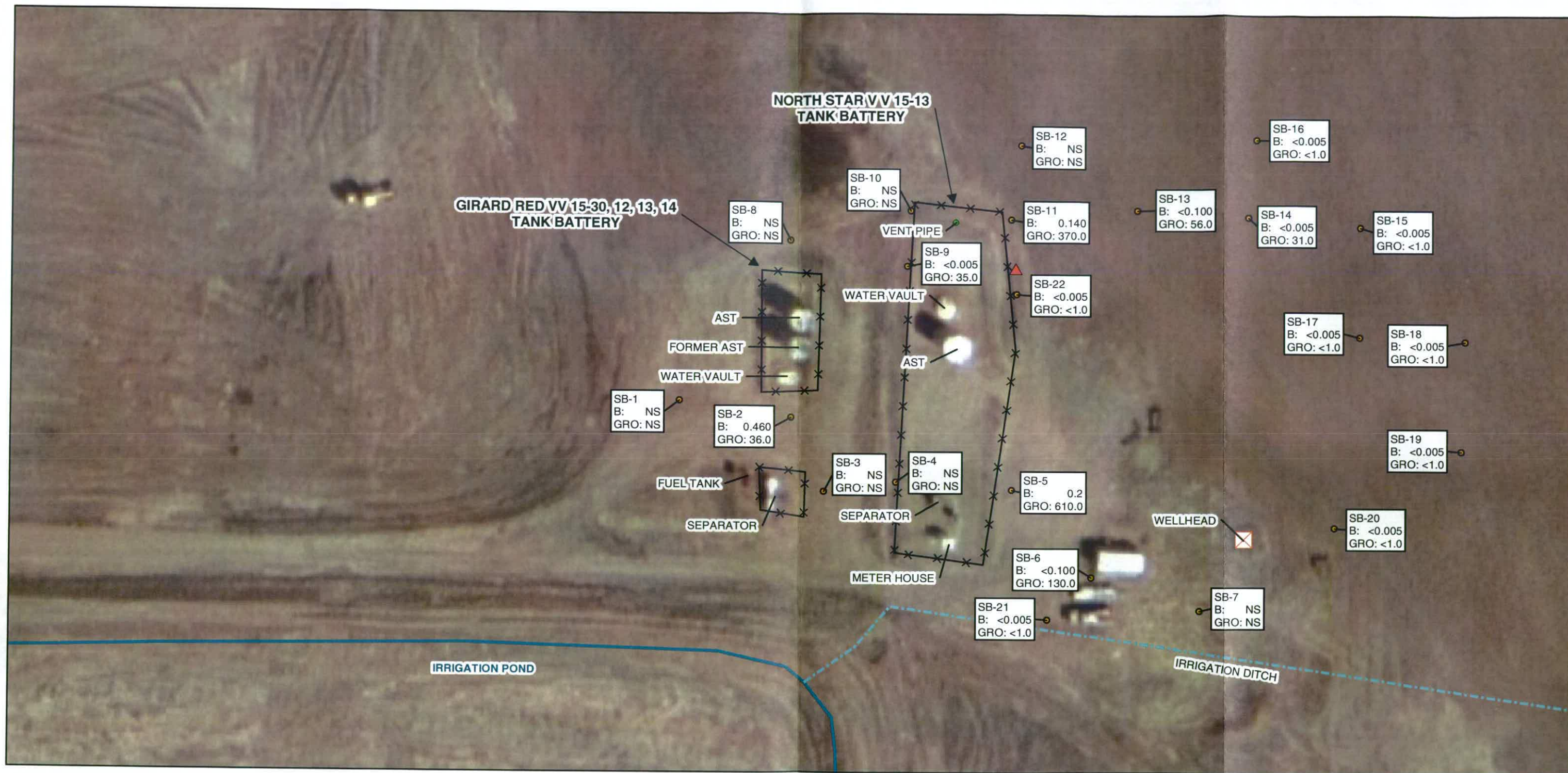


FIGURE 4
POTENTIOMETRIC SURFACE MAP JULY 5, 2007
NORTH STAR V V 15-13 AND
GIRARD RED V V 15-12, 13, 14, 3D TANK BATTERIES
WELD COUNTY, COLORADO
NOBLE ENERGY, INC.





LEGEND

- ▲ AIR SPARGING WELL
- SOIL BORING
- VENT PIPE
- X WELLHEAD
- X— FENCE
- IRRIGATION DITCH
- IRRIGATION POND
- AST - ABOVEGROUND STORAGE TANK
- NS - NOT SAMPLED
- ND - NOT DETECTED

SAMPLE ID
 B - BENZENE IN MILLIGRAMS PER KILOGRAM (mg/kg)
 GRO - TOTAL VOLATILE HYDROCARBONS, GASOLINE RANGE ORGANICS IN mg/kg

NOTE: WHEN MULTIPLE SAMPLES ARE COLLECTED FROM THE SAME BORING, THE HIGHEST CONCENTRATION IS SHOWN

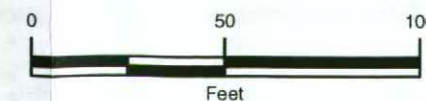


FIGURE 3
 SOIL ANALYTICAL RESULTS
 NORTH STAR V V 15-13 AND
 GIRARD RED V V 15-12, 13, 14, 3D TANK BATTERIES
 WELD COUNTY, COLORADO
 NOBLE ENERGY, INC.



