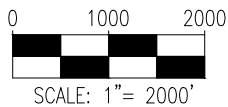
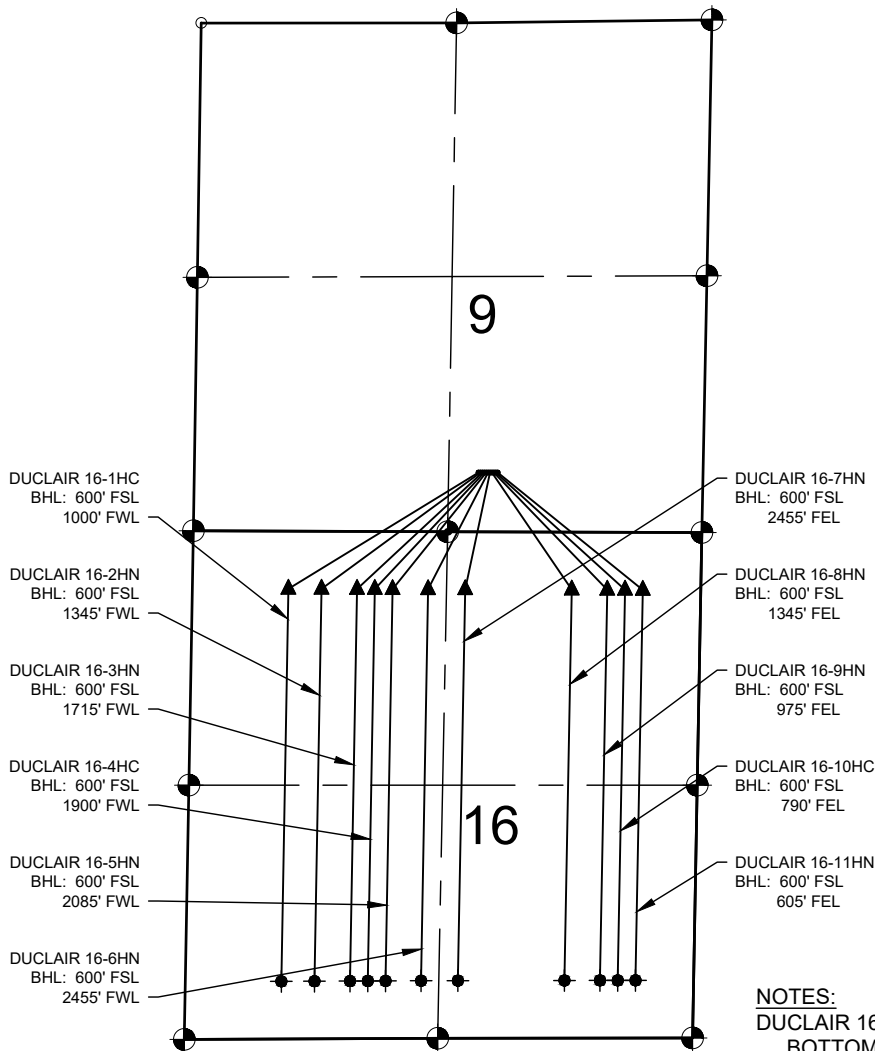


DUCLAIR PAD MULTI-WELL PLAN



LEGEND

- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ▲ = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.65508503°N, A CENTRAL MERIDIAN LONGITUDE OF 104.0868614°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000232 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

NOTES:

- DUCLAIR 16-1HC TO BE AT 617' FSL & 2340' FEL.
- BOTTOM HOLE AT 600' FSL & 1000' FWL, SEC. 16.
- DUCLAIR 16-2HN TO BE AT 617' FSL & 2320' FEL.
- BOTTOM HOLE AT 600' FSL & 1345' FWL, SEC. 16.
- DUCLAIR 16-3HN TO BE AT 617' FSL & 2300' FEL.
- BOTTOM HOLE AT 600' FSL & 1715' FWL, SEC. 16.
- DUCLAIR 16-4HC TO BE AT 617' FSL & 2280' FEL.
- BOTTOM HOLE AT 600' FSL & 1900' FWL, SEC. 16.
- DUCLAIR 16-5HN TO BE AT 617' FSL & 2260' FEL.
- BOTTOM HOLE AT 600' FSL & 2085' FWL, SEC. 16.
- DUCLAIR 16-6HN TO BE AT 617' FSL & 2240' FEL.
- BOTTOM HOLE AT 600' FSL & 2455' FWL, SEC. 16.
- DUCLAIR 16-7HN TO BE AT 617' FSL & 2220' FEL.
- BOTTOM HOLE AT 600' FSL & 2455' FEL, SEC. 16.
- DUCLAIR 16-8HN TO BE AT 617' FSL & 2200' FEL.
- BOTTOM HOLE AT 600' FSL & 1345' FEL, SEC. 16.
- DUCLAIR 16-9HN TO BE AT 617' FSL & 2180' FEL.
- BOTTOM HOLE AT 600' FSL & 975' FEL, SEC. 16.
- DUCLAIR 16-10HC TO BE AT 617' FSL & 2160' FEL.
- BOTTOM HOLE AT 600' FSL & 790' FEL, SEC. 16.
- DUCLAIR 16-11HN TO BE AT 617' FSL & 2140' FEL.
- BOTTOM HOLE AT 600' FSL & 605' FEL, SEC. 16.