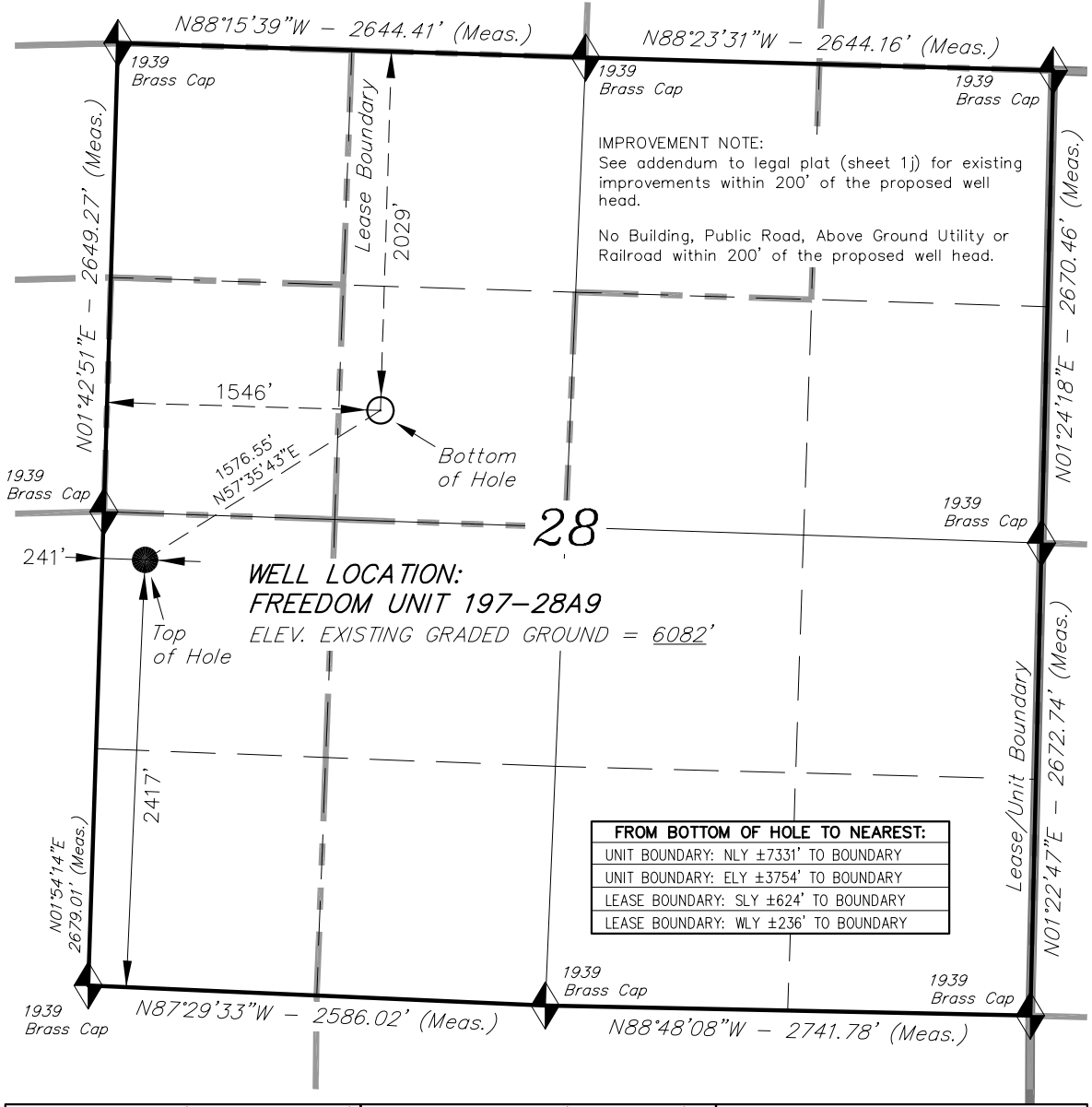
T1S, R97W, 6th P.M.



IMPROVEMENT NOTE:
See addendum to legal plat (sheet 1j) for existing improvements within 200' of the proposed well head.

No Building, Public Road, Above Ground Utility or Railroad within 200' of the proposed well head.

FROM BOTTOM OF HOLE TO NEAREST:
UNIT BOUNDARY: NLY ±7331' TO BOUNDARY
UNIT BOUNDARY: ELY ±3754' TO BOUNDARY
LEASE BOUNDARY: SLY ±624' TO BOUNDARY
LEASE BOUNDARY: WLY ±236' TO BOUNDARY

CO–NORTH NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°56'04.60" (39.934612)	
LONGITUDE = 108°17'45.14" (108.295872)	
STATE PLANE COORDINATES	
N: = 1231386.656	E: = 2216105.415

CO–NORTH NAD 83 (BOTTOM HOLE)	
LATITUDE = 39°56'13.36" (39.937044)	
LONGITUDE = 108°17'28.41" (108.291224)	
STATE PLANE COORDINATES	
N: = 1232231.225	E: = 2217436.003

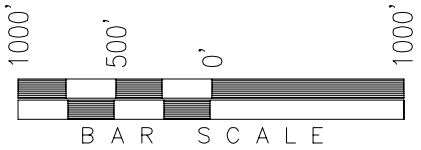
CO–NORTH NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°56'04.70" (39.934640)	
LONGITUDE = 108°17'42.82" (108.295229)	
STATE PLANE COORDINATES	
N: = 231387.426	E: = 1216265.431

CO–NORTH NAD 27 (BOTTOM HOLE)	
LATITUDE = 39°56'13.46" (39.937072)	
LONGITUDE = 108°17'26.09" (108.290581)	
STATE PLANE COORDINATES	
N: = 232232.000	E: = 1217596.000

FROM SURFACE LOCATION TO NEAREST:
TOWN/COMMUNITY: 21.5 MILES NE TO MEEKER
UNIT BOUNDARY: ±8193' NLY TO BOUNDARY
UNIT BOUNDARY: ±5064' ELY TO BOUNDARY
LEASE BOUNDARY: ±264' NLY TO BOUNDARY
LEASE BOUNDARY: ±1063' ELY TO BOUNDARY
EXISTING WELL: ±649' SELY TO P-1 MARATHON-FEE

EXXON MOBIL CORPORATION

WELL LOCATION, FREEDOM UNIT 197–28A9, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 28, T1S, R97W, 6th P.M. RIO BLANCO COUNTY, COLORADO.



◆ = SECTION CORNERS LOCATED

BASIS OF BEARINGS & BASIS OF ELEVATION

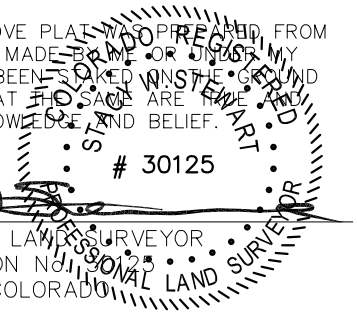
BASIS OF BEARINGS IS A LINE BETWEEN MAGNOLIA & MEYERS TRIANGULATION STATION GRID COORDINATES WHICH IS ASSUMED TO BEAR S82°36'07"E.

BASIS OF ELEVATIONS IS MAGNOLIA TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 9, T2S, R96W, 6th P.M. REPORTED FROM THE NATIONAL GEODETIC SURVEY AS BEING 7529 FEET (NAVD 88).
WE MEASURED IT TO BE 7526.2'

NOTES:

1. *Well footages are measured at right angles to the Section Lines.*
2. *Bearings are based on Global Positioning Satellite observations.*
3. *G.P.S. Operator: D. PETTY, (PDOP) = 3.1*

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION NO. 30125
STATE OF COLORADO

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781–2501

DATE SURVEYED: 02–20–09	SURVEYED BY: D.P.	SHEET 2i
DATE DRAWN: 10–08–09	DRAWN BY: F.T.M.	
REVISED:	SCALE: 1" = 1000'	OF 8