

FRANE SURVEYING INC.

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Job # 078-15 Big Jake #1-18

Frane Surveying, in accordance with a request from **Grand Mesa Operating** has determined the location of **Big Jake #1-18** to be **2525 Feet FSL**, and **1647 Feet FWL**, (90° off Section lines) of Section **18**, Township **5s**, Range **53w** of the 6th Principal Meridian, **Washington County**, Colorado.

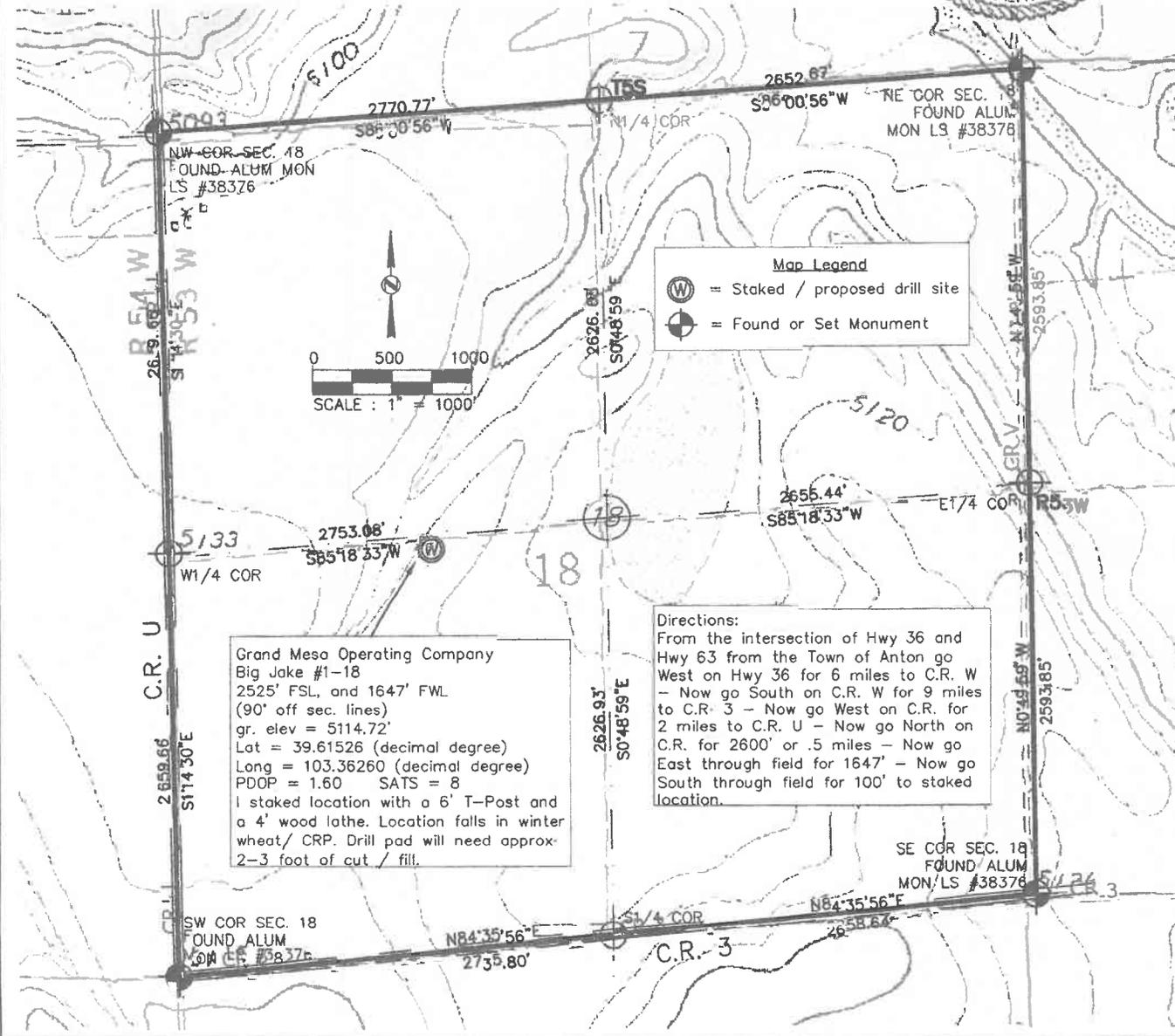
Date: Staked on 12/21/15 drawn on 12/28/15.

Re: Staked by Elijah Frane
Drawn: Drawn by Elijah Frane

Basis of Elevation Spot: USGS BM = ANTON, PID = KJ0478, H-Order = Second, V-Order = Third, Stability = Unknown, P-DOP = 1.90, Sats = 8 US NAD 83 CO-C, Lat. = 39.69930, Long. = W103.21294 = 4903.75 gr.

Notes: See location drawing for improvements within 500' of proposed well pad / head..
The ground elevation at staked location = 5114.72' gr.
This drawing does not represent a monumented survey or Land Survey Plat.

Basis of Bearing: Bearings were determined based on the North line of Section 18 to bear **S85°00'56"W** with all other bearings contained herein relative thereto.



Grand Mesa Operating Company
Big Jake #1-18
2525' FSL, and 1647' FWL
(90° off sec. lines)
gr. elev = 5114.72'
Lat = 39.61526 (decimal degree)
Long = 103.36260 (decimal degree)
PDOP = 1.60 SATS = 8
I staked location with a 6' T-Post and
a 4' wood lathe. Location falls in winter
wheat/ CRP. Drill pad will need approx-
2-3 foot of cut / fill.

Directions:
From the intersection of Hwy 36 and
Hwy 63 from the Town of Anton go
West on Hwy 36 for 6 miles to C.R. W
- Now go South on C.R. W for 9 miles
to C.R. 3 - Now go West on C.R. for
2 miles to C.R. U - Now go North on
C.R. for 2600' or .5 miles - Now go
East through field for 1647' - Now go
South through field for 100' to staked
location.