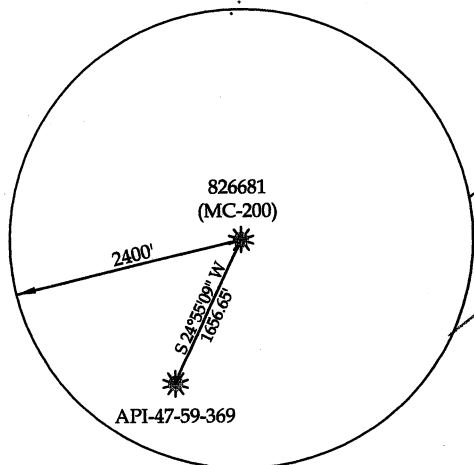
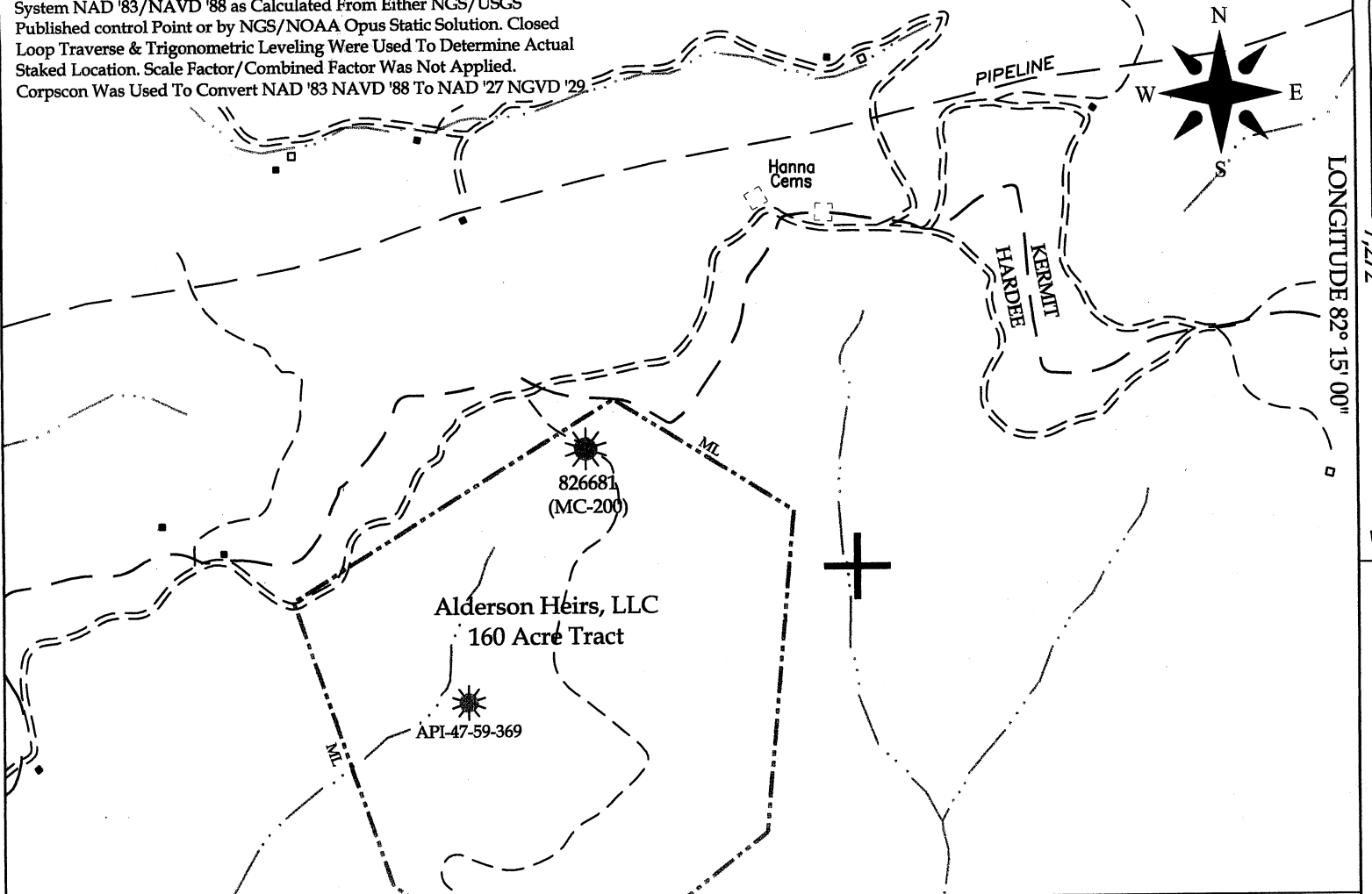


Well Coordinates are based on the West Virginia State Plane Coordinate System NAD '83/NAVD '88 as Calculated From Either NGS/USGS Published control Point or by NGS/NOAA Opus Static Solution. Closed Loop Traverse & Trigonometric Leveling Were Used To Determine Actual Staked Location. Scale Factor/Combined Factor Was Not Applied. Corpcson Was Used To Convert NAD '83 NAVD '88 To NAD '27 NGVD '29.

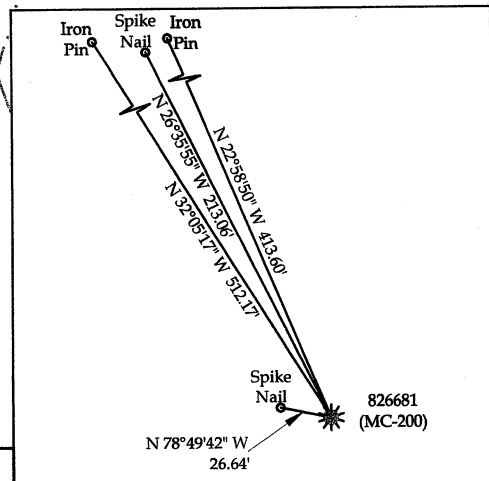
LATITUDE 37° 52' 30"

LONGITUDE 82° 15' 00"



826681 (MC-200)
Well Coordinates:
West Virginia State Plane NAD '27
N: 313,310.82 E: 1,633,194.38
Elevation: 1271.97

Geographic Coordinates Nad '27
LAT: 37.853544 LON: -82.270466

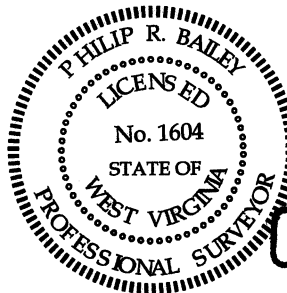


REFERENCES

SCALE: 1"=100'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) Philip Bailey
R.P.E. _____ R.P.S. X



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPO MAPS

DATE March 4, 20 09
OPERATOR'S WELL NO. 826681 (MC-200)

API 47 - 059 - 01923
WELL STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1:31,720
PROVEN SOURCE OF ELEVATION TRIG. LEVELING FROM KNOWN GPS ELEVATION
FILE NO. G9206-08
SCALE: 1" = 1000'
DRAWING NO. MC-200-final.dwg

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION _____ X STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 1271.97 WATER SHED Spruce Fork
DISTRICT Hardee COUNTY Mingo
QUADRANGLE Naugatuck

SURFACE OWNER JASMER, Inc. ACREAGE 200
OIL & GAS ROYALTY OWNER Alderson Heirs, LLC LEASE ACREAGE 160
LEASE NO. 1050900

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT MIKE JOHN
ADDRESS 900 PENNSYLVANIA AVENUE ADDRESS: 900 PENNSYLVANIA AVENUE
CHARLESTON, WEST VIRGINIA 25302 CHARLESTON, WEST VIRGINIA 25302

10/28/2011