

Id	Bearing	Distance
L1	S 31°21'45" E	129.00'
L2	N 57°14'43" W	2112.90'

LATITUDE 39-12-30

SCALED COOR.:

3,955' WEST
4,680' SOUTH

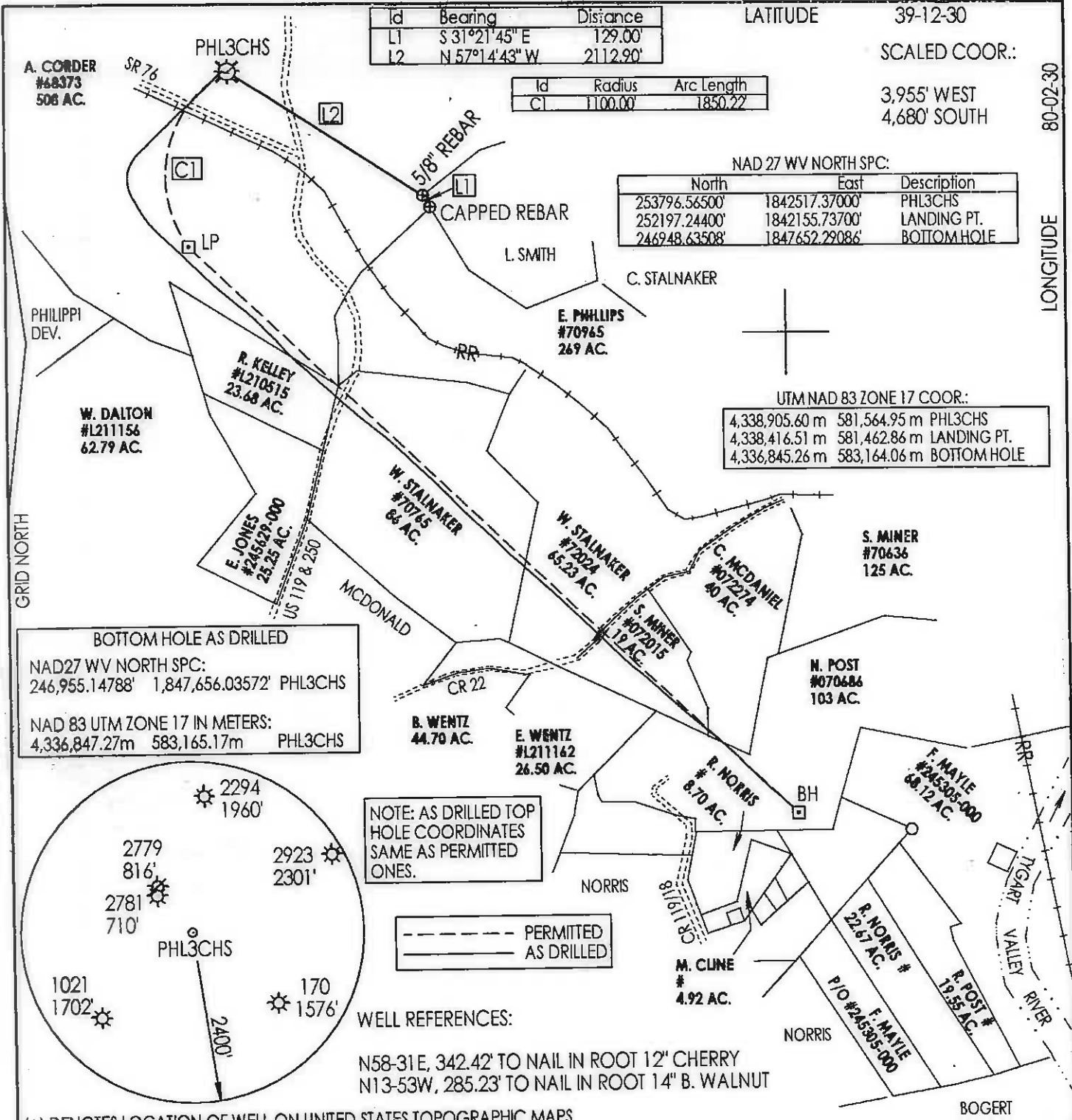
Id	Radius	Arc Length
C1	1100.00'	1850.22'

NAD 27 WV NORTH SPC:

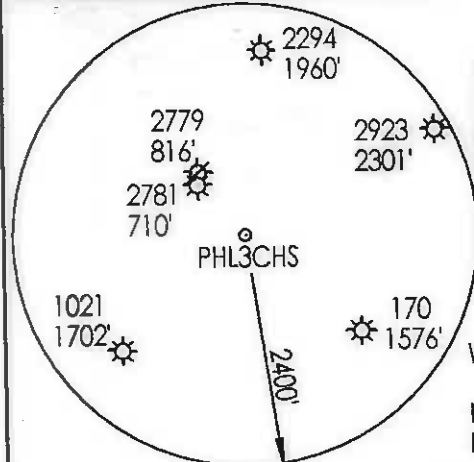
North	East	Description
253796.56500'	1842517.37000'	PHL3CHS
252197.24400'	1842155.73700'	LANDING PT.
246948.63508'	1847652.29086'	BOTTOM HOLE

UTM NAD 83 ZONE 17 COOR.:

4,338,905.60 m	581,564.95 m	PHL3CHS
4,338,416.51 m	581,462.86 m	LANDING PT.
4,336,845.26 m	583,164.06 m	BOTTOM HOLE



BOTTOM HOLE AS DRILLED
 NAD27 WV NORTH SPC:
 246,955.14788' 1,847,656.03572' PHL3CHS
 NAD 83 UTM ZONE 17 IN METERS:
 4,336,847.27m 583,165.17m PHL3CHS



NOTE: AS DRILLED TOP HOLE COORDINATES SAME AS PERMITTED ONES.

--- PERMITTED
 — AS DRILLED

WELL REFERENCES:
 N58-31E, 342.42' TO NAIL IN ROOT 12' CHERRY
 N13-53W, 285.23' TO NAIL IN ROOT 14" B. WALNUT

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

FILE NUMBER: _____
 DRAWING NUMBER: CNXPHL3CHSAD.PCS
 SCALE: 1" = 1300'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
 RTK SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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 DEPARTMENT OF ENERGY.
 (SIGNED) _____
 STEPHEN D. LOSH, P.S. #674

PROFESSIONAL LAND SURVEYOR
 STEPHEN D. LOSH
 NO. 674
 STATE OF WEST VIRGINIA
 Received
 Office of Oil & Gas
 JUN 29 2015
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506
 FORM WW-6
 WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___ CBM ___
 (IF "GAS") PRODUCTION ___ STORAGE DEEP ___ SHALLOW
 LOCATION: ELEVATION 1444.50' WATERSHED FOXGRAPE RUN
 DISTRICT PLEASANT COUNTY BARBOUR
 QUADRANGLE PHILIPPI LEASE NUMBER SEE ABOVE
 SURFACE OWNER PHILIPPI DEVELOPMENT, INC. ACREAGE 2385.55 (20-23)
 OIL & GAS ROYALTY OWNER A. CORDER, ET. AL. LEASE ACREAGE 1395.07
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) HORIZONTAL
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD = 7761' TMD = 16414'
 WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT JOE BERRY, JR.
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762
 DATE MAY 26, 2015
 OPERATORS WELL NO.: PHL3CHS
 API WELL NO. (AS DRILLED) 47-001-03307
 STATE COUNTY PERMIT
 COUNTY NAME BARBOUR
 PERMIT

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