

WELL REFERENCES:

S08-23-34E, 233.49' TO NAIL IN 12" CHERRY  
N63-57-44E, 257.58' TO NAIL IN 9" W. ASH

NAD 83 UTM ZONE 17 COOR. IN METERS:

PHL10BHS(REV) = 4,340,921.51 m 583,177.92 m  
LAND PT. = 4,340,850.62 m 583,559.95 m  
BOT. HOLE = 4,339,871.34 m 584,136.85 m

Id	Radius	Arc Length
CI	875.00'	1428.61'

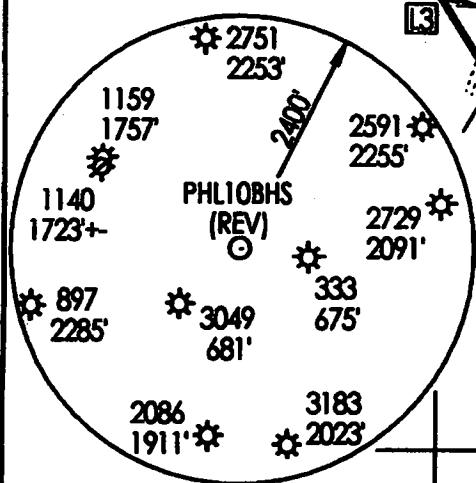
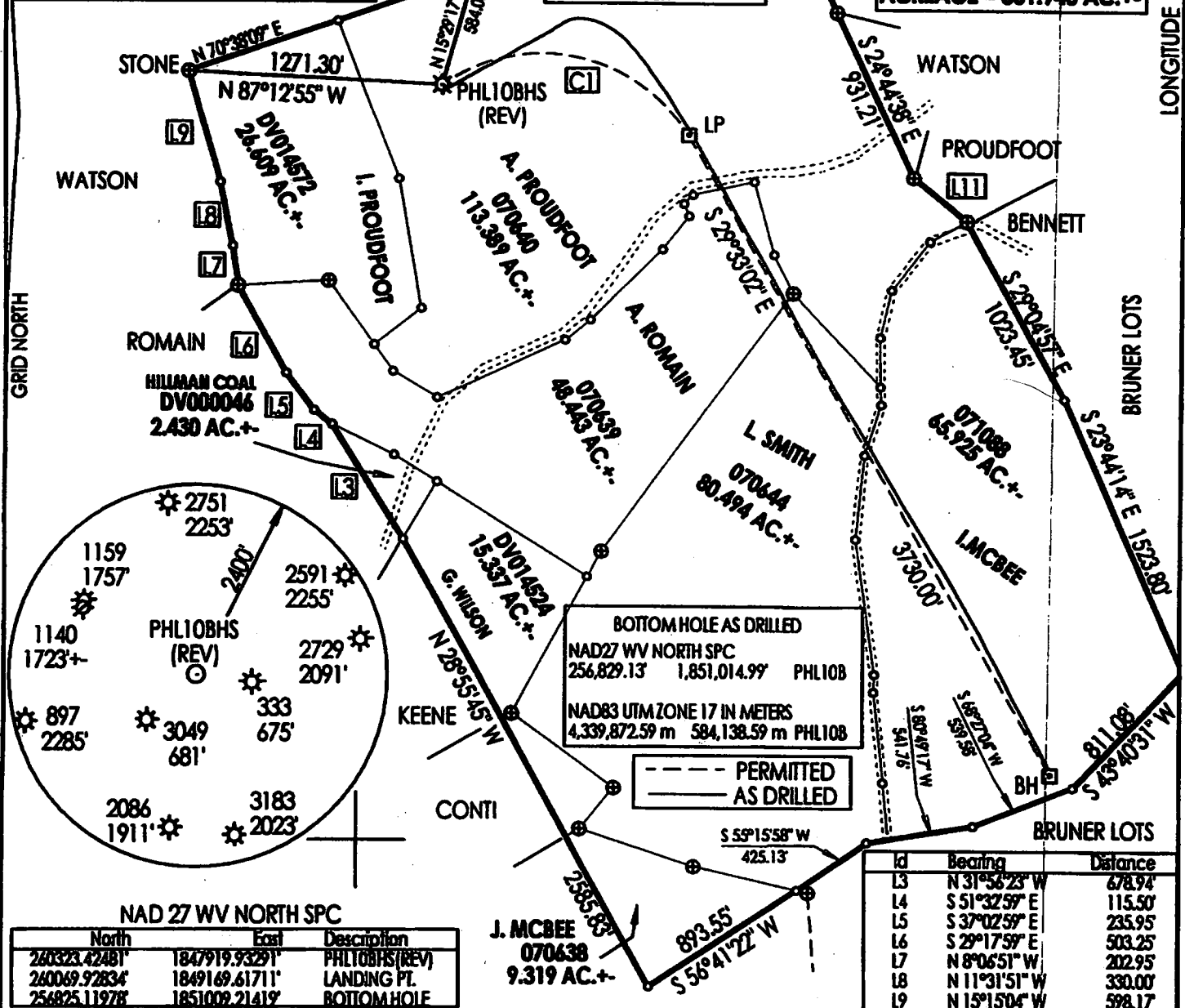
LATITUDE 39-15-00

SCALED COOR.:

10,380' WEST  
13,335' SOUTH

**PHILIPPI 10 UNIT  
ACREAGE = 361.946 AC.+**

NOTE AS DRILLED TOP HOLE  
COORDINATES SAME AS  
PERMITTED ONES.



BOTTOM HOLE AS DRILLED  
NAD27 WV NORTH SPC  
256,829.13 1,851,014.99 PHL10B  
NAD83 UTM ZONE 17 IN METERS  
4,339,872.59 m 584,138.59 m PHL10B

--- PERMITTED  
— AS DRILLED

NAD 27 WV NORTH SPC

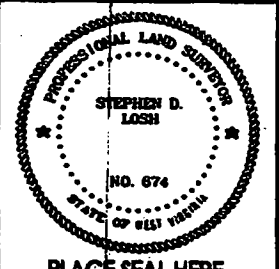
North	East	Description
260323.42481'	1847919.93291'	PHL10BHS(REV)
260069.92834'	1849169.61711'	LANDING PT.
254825.11978'	1851009.21419'	BOTTOM HOLE

Id	Bearing	Distance
L3	N 31°56'23" W	678.94'
L4	S 51°32'59" E	115.50'
L5	S 37°02'59" E	235.95'
L6	S 29°17'59" E	503.25'
L7	N 8°06'51" W	202.95'
L8	N 11°31'51" W	330.00'
L9	N 15°15'04" W	598.17'
L10	N 58°49'42" E	1057.23'
L11	S 50°48'31" E	346.55'

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

FILE NUMBER: \_\_\_\_\_  
DRAWING NUMBER: CGCPHL10BASDRIL.PCS  
SCALE: 1" = 800'  
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



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 MCKINNON ROAD  
NITRO, WV 25143-2506

LAND SURVEYING SERVICES  
21 CEDAR LANE, BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 842-5762

DATE: SEPTEMBER 23, 2014  
OPERATORS WELL NO.: PHL10BHS (REV)  
API WELL NO. (AS DRILLED)  
47 - 001 - 03252  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION  WASTE DISPOSAL \_\_\_ CBM \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

LOCATION: ELEVATION 1618.50' (493.32 m) WATERSHED TAYLOR DRAIN  
DISTRICT PLEASANT COUNTY BARBOUR  
QUADRANGLE PHILIPPI LEASE NUMBER SEE ABOVE

SURFACE OWNER MARY LOU WATSON ACREAGE 103.00 (15-30)  
OIL & GAS ROYALTY OWNER A. PROUDFOOT, ET. AL UNIT LEASE ACREAGE 1024.16

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 PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
ESTIMATED DEPTH TVD 7850' / TMD 13560'

WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT JEREMY JONES  
ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

LONGITUDE 80-00-00  
BRUNER LOTS  
BRUNER LOTS  
COUNTY NAME  
PERMIT