

WELL REFERENCES:

S05-51-09E, 216.15' TO NAIL IN 12" CHERRY
N59-32-17E, 254.53' TO NAIL IN 9" W. ASH

NAD 83 UTM ZONE 17 COOR. IN METERS:

PHL10DHS (REV) = 4,340,916.71 m 583,181.67 m
LAND PT. = 4,340,726.88 m 583,120.04 m
BOT. HOLE = 4,339,716.10 m 583,715.50 m

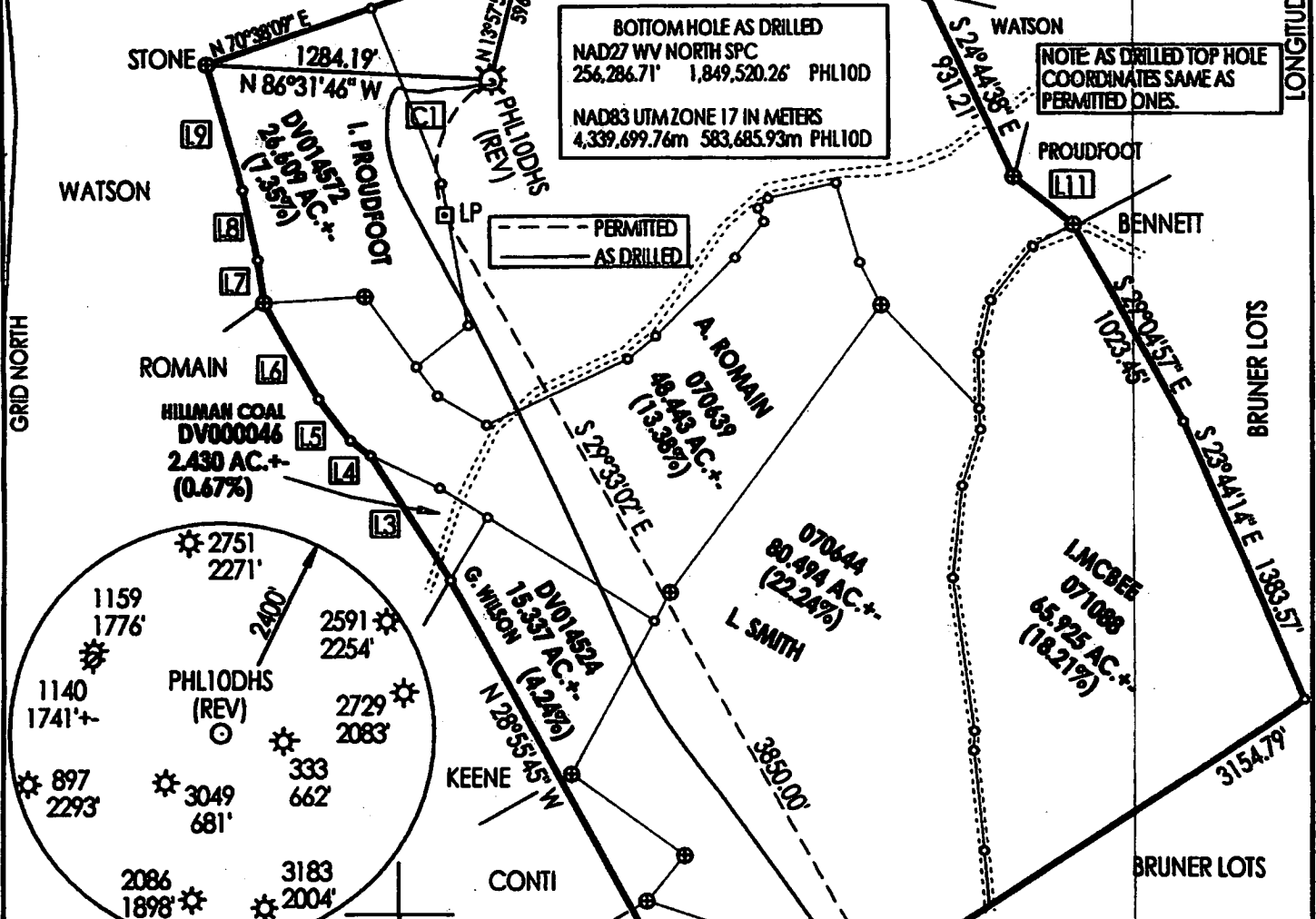
Id	Radius	Arc Length
CI	500.00	714.18

LATITUDE 39-15-00

SCALED COOR.:

10,370' WEST
13,350' SOUTH

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



NAD 27 WV NORTH SPC

North	East	Description
260307.45222	1847931.96936	PHL10DHS (REV)
259687.91058	1847719.38017	LANDING PT.
256338.71140	1849618.16000	BOT. HOLE

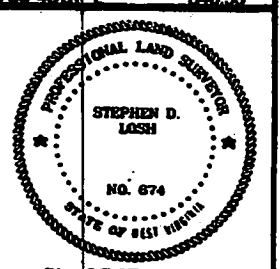
Id	Bearing	Distance
L3	N 31°56'28" W	678.94'
L4	S 51°32'59" E	115.50'
L5	S 37°02'59" E	235.95'
L6	S 29°17'59" E	503.25'
L7	N 8°06'51" W	202.95'
L8	N 11°31'51" W	330.00'
L9	N 15°15'04" W	598.17'
L10	N 58°49'42" E	1057.23'
L11	S 50°48'31" E	346.55'

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

FILE NUMBER: _____
DRAWING NUMBER: **CGCPHL10DASDRILL.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



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
910 McJUDEN 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.: **PHL10DHS (REV)**

API WELL NO. **(AS DRILLED)**

47 - 001 - 03254

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 13000'**

WELL OPERATOR **CNX GAS COMPANY LLC** DESIGNATED AGENT **KENT WRIGHT**
ADDRESS **P. O. BOX 1248 JANE LEW, WV 26378** ADDRESS **P. O. BOX 1248 JANE LEW, WV 26378**

COUNTY NAME PERMIT