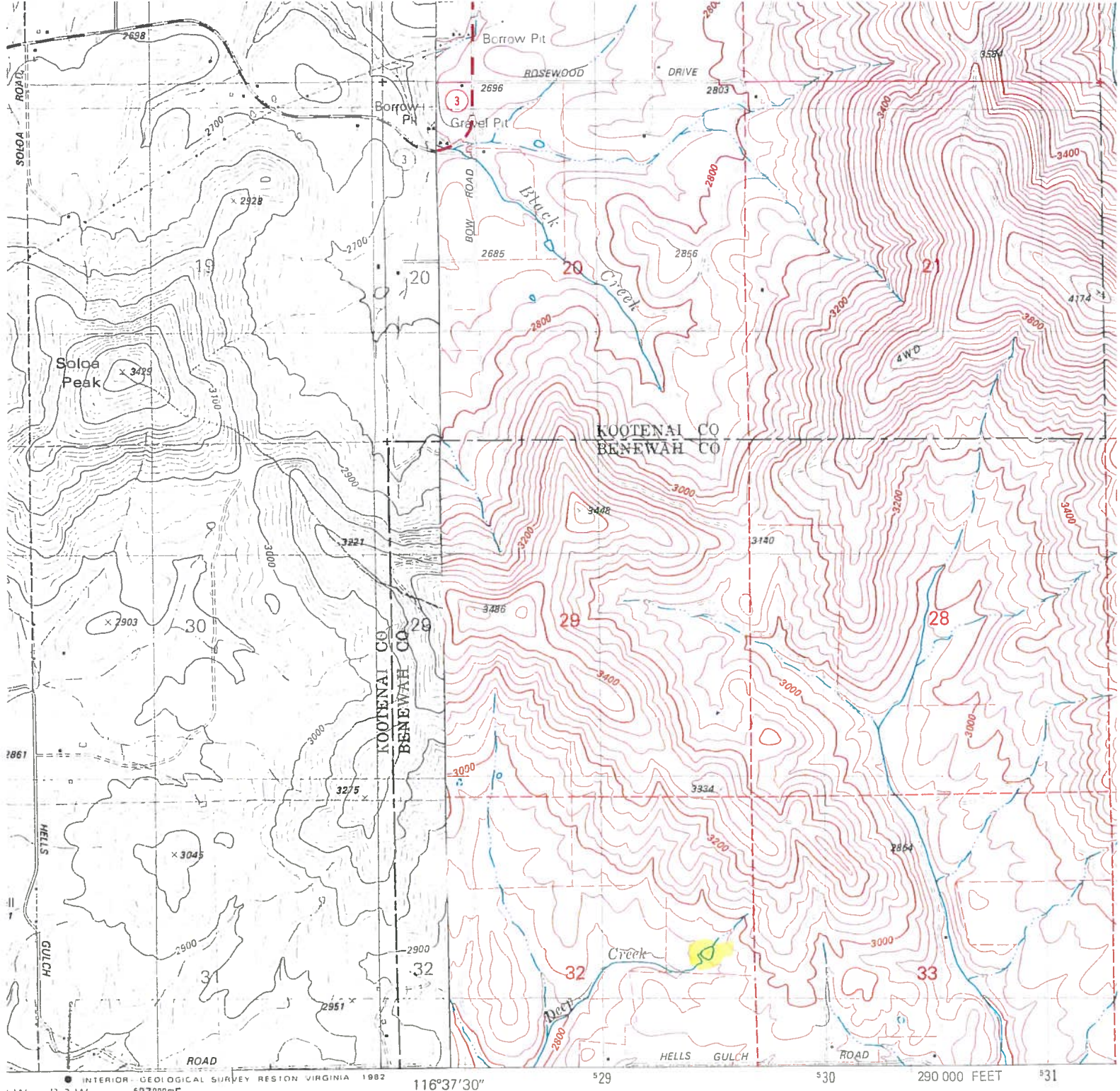




INTERIOR GEOLOGICAL SURVEY REGION VIRGINIA 1982
 116°37'30" 529 530 290 000 FEET 531
 ROAD CLASSIFICATION
 main highway

1981
 USGS 'Medimont'
 7.5' Quadrangle
 at IDWR Northern

Mapped, edited, and published by the Geological Survey
 Control by USGS and NOS/NOAA

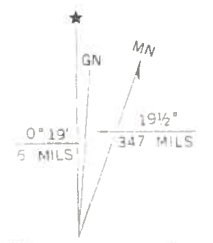
Topography by photogrammetric methods from aerial photographs
 taken 1975 Field checked 1976 Map edited 1981

Projection and 10,000-foot grid ticks: Idaho coordinate
 system, west zone (transverse Mercator)
 1000-meter Universal Transverse Mercator grid, zone 11
 1927 North American Datum

To place on the predicted North American Datum 1983
 move the projection lines 14 meters north and
 77 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines
 where generally visible on aerial photographs
 This information is unchecked

There may be private inholdings within the boundaries of
 the National or State reservations shown on this map



UTM GRID AND 1981 MAGNETIC NOI
 DECLINATION AT CENTER OF SHEET

SCANNED

DEC 16 2014

1970 map
from Hayden
Library

POND ANALYSIS SHEET
GALE OR KATHERINE MASTERSON
T47N R2W SECTION 32 SE1/4NE1/4

SOURCE: DEEP CREEK TRIBUTARY TO HELLS GULCH CREEK

SURFACE AREA: 24,800 SQ FT

POND SIZE: 24,800 SQ FT = 0.6 ACRES (AS MEASURED ON MAP) & 8 FT DEEP (AS REPORTED BY CLAIMANT)

0.6 ACRES X 8' = 4.8 AF

EVAPORATION = 1546 GPD X 365 DAYS / 325,850 GAL/AF = 1.7 AF

SEEPAGE = 0

STOCKWATER USAGE = 5 HEAD HORSES X 12 GPD X 365 DAYS/YR / 325,850 GAL = 0.1 AF

STOCKWATER STORAGE:	A. POND SIZE	4.8 AF
	B. EVAPORATION	1.7 AF
	C. SEEPAGE	0
	D. STOCK	<u>0.1 AF</u>
	TOTAL	6.6 AF

SCANNED

DEC 16 2014

SCANNED

MAY 20 2014