GIS Data Record Breakdown:

Thursday, August 21, 2025 11:41 AM

📊 GIS Data Record Breakdown:
extent_ac POINT_ID EASTING-X NORTHING-Y LATITUDE LONGITUDE
206.49 1 340751.55 1590485.86 14.382015 79.523023
🔍 Field-by-Field Analysis:
FieldValueMeaningextent_ac206.49Area extent in ACRESPOINT_ID1Point identifier (first/primary point)EASTING-X340751.55UTM Easting coordinate (meters)NORTHING-Y1590485.86UTM Northing coordinate (meters) LATITUDE14.382015Geographic latitude (degrees) LONGITUDE79.523023Geographic longitude (degrees)
📐 Area Analysis:
206.49 acres equals:

836,159 square meters
83.62 hectares
0.836 square kilometers
914 meters × 914 meters (if square)

🗺️ What This Represents:
This is likely a land parcel or survey area with:

Central Reference Point: The lat/lon coordinates mark the center or reference point
Total Area: 206.49 acres of land extent
Survey ID: Point ID #1 (primary survey point)
Dual Coordinate Systems: Both UTM (for precise surveying) and Geographic (for mapping)

🎯 Practical Meaning:
This could be:

Agricultural land parcel (206 acres is a substantial farm)
Development plot or subdivision
Forest/conservation area
Survey boundary for land management

🔲 Approximate Boundary:
If the 206.49 acres forms a square around the center point, the corners would be approximately 457 meters in each direction from the center:

North boundary: ~457m north of center point
South boundary: ~457m south of center point
East boundary: ~457m east of center point
West boundary: ~457m west of center point

Note:

 What is GIS?

GIS = Geographic Information System
GIS is a computer system that **captures, stores, analyzes, and displays geographic data**. Think of it as a "smart map" that can answer questions about locations and spatial relationships.