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| **Incident Name:**  South (South)  (NM-GNF-000264) | **IR Interpreter(s):**  Daniel LeVrier  daniel.levrier@usda.gov | **Local Dispatch Phone:**  Silver City Interagency Dispatch Center  (575-538-5371) | **Interpreted Size:**  1,344 acres  **Growth last period:** |
| **Flight Time:**  0139 MDT  **Flight Date:**  July 8, 2019 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  Mobil/Text (505) 362-8855 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jessica Gibbons | **A Number:**  4 | **Aircraft/Scanner System:**  N149Z/PHOENIX | **Pilots/Techs:**  Kaz |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clouds in the area | **Flight Objective:**  Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  July 8, 2019 @ 0210 MDT | | **Type of media for final product:**  Shape Files: Heat Perimeter, Intense Heat and Scattered Heat PDF Maps: Ortho and Topo; KMZ; Daily Log  **Digital files sent to:** NIFC FTP | |
| **Date and Time Products Delivered to Incident:**  July 8, 2019 @ 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Initial perimeter was copied from the Wildfire Daily Fire Perimeter on ‘GIS Servers\arcgisimt on egp.nwcg.gov (user)\GISS\Event\_GISSEdit.FeatureServer’  Perimeter growth is estimated.  The IR camera can only see where heat signatures are, when the aircraft flies overhead. Not all areas within the heat perimeter showed heat signatures. The detected heat signatures are very scattered making connections between them difficult.  Overall, the heat perimeter includes all the detected heat signatures but my include areas where heat has not been present. The heat perimeter may be overestimated.  All heat signatures were found between East Diamond Creed and South Diamond Creek @ about a mile west by southwest of Spring Mountain. | | | |