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| **Incident Name:**  Johnson  NM-GNF-000276 | **IR Interpreter(s):**  Dale Gough  Dalegough72@gmail.com | **Local Dispatch Phone:**  Silver City  (575-538-5371) | **Interpreted Size (Acres):**  84,873 Acres  **Growth last period:**  1,777 Acres |
| **Flight Time:**  0011 MDT  **Flight Date:**  06/20/2021 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541-228-0594 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  NM-GNF (575-538-5371) | **A Number:**  A-54 | **Aircraft/Scanner System:**  Tenax N350FV | **Pilots/Techs:** |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight**  Partly cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  06/20/2021 at 0030 MDT | | **Type of media for final product:**  pdf map, IR log, KMZ and  **Digital files sent to:**  **https://ftp.wildfire.gov/public/incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Johnson/IR/** | |
| **Date and Time Products Delivered to Incident:**  06/20/2021 at 0430 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started today’s interpretation with the IR Heat Perimeter from NIFS.  There was significant cloud cover over the fire. I mapped some of the heavier cover. There was most likely heat not detected.  One of the largest areas of growth occurred with intense heat in the area to the NW of Lookout canyon.  Multiple other areas of growth occurred along the SW perimeter  The area to the SW of Shelley Peak grew with intense heat to the SW  The areas south of Corral Canyon grew to the SW towards Hidden Pasture Canyon  The area to the west of Skelton Canyon grew to both the SE and NW.  A small area of growth occurred on the east side of the fire, north of Miller Springs Trail  There was a small area of isolated heat away from the main heat perimeter in the area to the west of Tepee Canyon  Some of the growth occurred into the unburned islands in the interior of the fire.  The interior of the fire contained isolated and scattered heat. The SE portion of the fire contained a large area of scattered heat. | | | |