**Well Inventory**

**Section A: Survey Details**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Survey No: | 1. Surveyor: | 1. Date: | 1. Time: |
| 1. City: | 1. Ward: | 1. Locality: | 1. GPS: |

**Section B: Well Details**

1. Well number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Name of the Owner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Local Name of the Well/Farm/Area: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Use

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Drinking Water |  | Irrigation |  | Drinking For Cattle |  | Other (specify) |  |

1. Type of Well

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Open /Dug Well |  | Dug cum Bore Well |  | Step Well |  | Bore Well |  | Other (specify) |  |

1. Lifting Device

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Irrigation |  | Electric motor |  | Hand pump |  |

|  |  |
| --- | --- |
| 1. Total Depth \_\_\_\_\_\_\_\_\_\_\_\_ 2. Diameter \_\_\_\_\_\_\_\_\_\_\_\_ 3. Casing/Curbing Depth \_\_\_\_\_\_\_\_\_\_\_\_ 4. Water level measurement:    1. Ground Level \_\_\_\_\_\_\_\_\_\_\_\_    2. Parapet Level \_\_\_\_\_\_\_\_\_\_\_\_    3. Height of Measuring Point from GL \_\_\_\_\_\_\_    4. Water level \_\_\_\_\_\_\_\_\_\_\_\_ | 1. In Case of DCB, also give following information    1. Type of Bore Hole   Horizontal Inclined Vertical   * 1. Depth/Length of Bore Hole \_\_\_\_\_\_\_\_\_\_\_\_   2. Year of construction of bore Hole \_\_\_\_\_\_\_\_\_\_   3. Casing Size inch \_\_\_\_\_\_\_\_\_\_\_\_   4. Casing Type   PVC Cement Pipe |

**Section C: Geological Information**

1. Litholog

|  |  |
| --- | --- |
| *Rock Type* | *Thickness (m)* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Measurement of “Y” for Discharge in m \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Terrain Characteristic of the Surrounding area
   1. Geology\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Geomorphology\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Tectonic Aspects\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. Landuse Pattern\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Water Utilization Pattern from Well

|  |  |  |  |
| --- | --- | --- | --- |
| ***Purpose*** | ***User***  ***Human and/or cattle*** | ***Unit*** | |
| Domestic |  |  | Population |
|  |  | Population |
| Agriculture | Crop Type | Acre | Season and Duration |
|  |  |  |
|  |  |  |
|  |  |  |

|  |
| --- |
| **Well/Bore Well History** |

Surveyed By:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sign :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_