



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: si.amarresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shrivasti/89

Date : 18.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -Gangapur, Block - Sirsiya
District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 163 mbgl

Date of Logging : 18.05.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Probable Lithology	Remarks	R _{inf} & R _w
1	65 - 70	5	Fine to medium sand	Good	R _{inf} = 20 Ωm
2	79 - 88	9	Fine to medium sand	Good	R _w = 21.6 Ωm
3	105 - 108	3	Fine to medium sand	Good	
4	125 - 130	5	Fine to medium sand	Good	

Remark: Almost all zones are intermixed with fine bands of kankar. Logs are interpreted on the basis of Normal log.

CC: Executive Engineer (E/M Div.) U P Jal Nigam (Gramin) Gonda

Verified as per logs provided

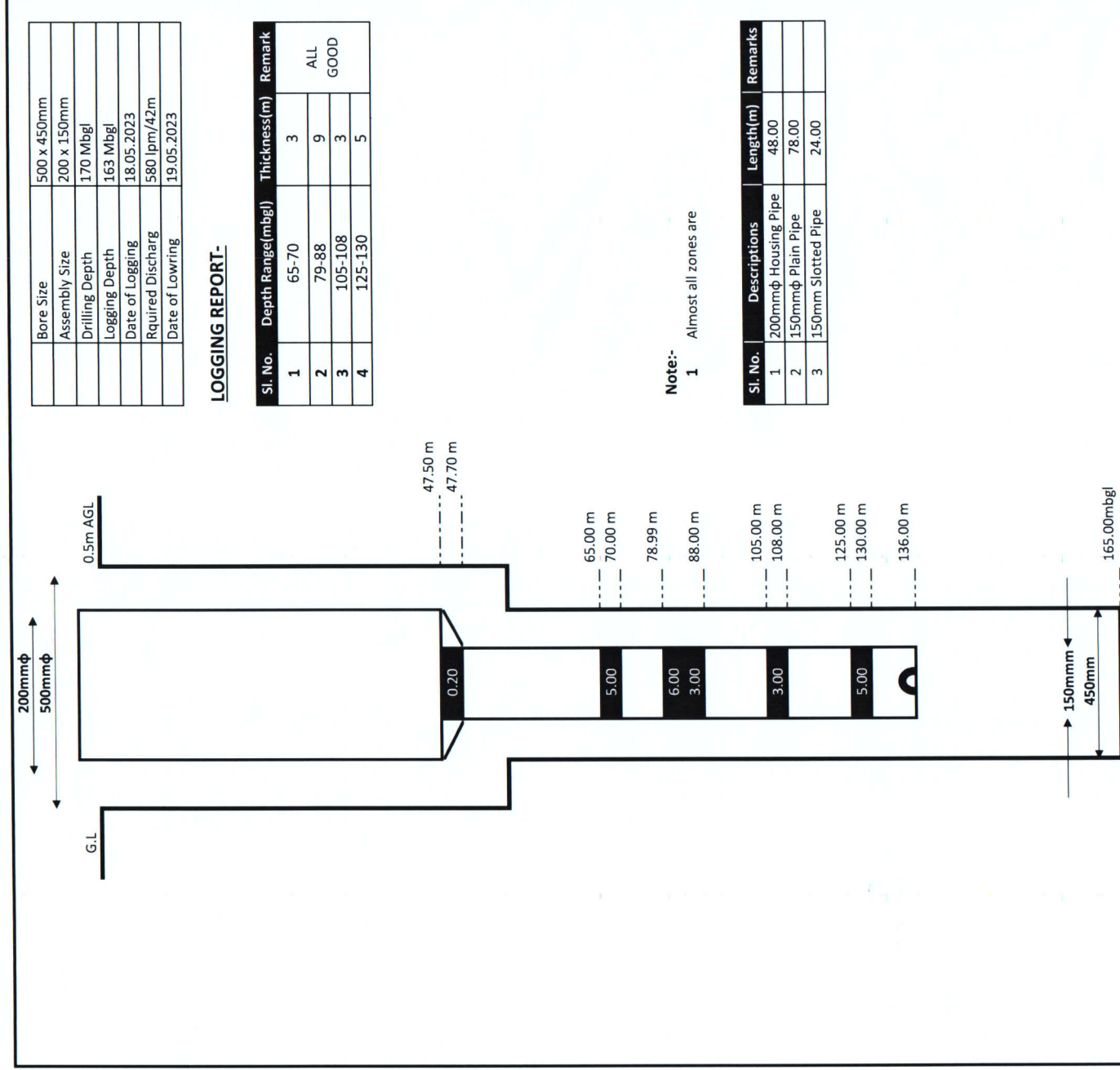
G.S.K.
19/05/23





GA INFRA- VISHWANATH PROJECTS LIMITED

PROPOSED STRATA CHART & TUBEWELL ASSEMBLY OF **Gangapur Senaura** kW/S SCHEME, BLOCK Sirsiya , DISTRICT- SHRAVASTI



Bore Size	500 x 450mm
Assembly Size	200 x 150mm
Drilling Depth	170 Mbgl
Logging Depth	163 Mbgl
Date of Logging	18.05.2023
Required Discharg	580 lpm/42m
Date of Lowring	19.05.2023

LOGGING REPORT-

Sl. No.	Depth Range(mbgl)	Thickness(m)	Remark
1	65-70	3	ALL
2	79-88	9	
3	105-108	3	GOOD
4	125-130	5	

Note:-

- 1 Almost all zones are

Sl. No.	Descriptions	Length(m)	Remarks
1	200mmφ Housing Pipe	48.00	
2	150mmφ Plain Pipe	78.00	
3	150mm Slotted Pipe	24.00	



(JE, UPIN(RURAL) E/M
GONDA)

 JUNIOR ENGINEER
 DIVISION OFFICE (E/M)
 U.P. JAL NIGAM RURAL GONDA

(EE, UPIN(RURAL) E/M
GONDA)

 JUNIOR ENGINEER
 DIVISION OFFICE (E/M)
 U.P. JAL NIGAM RURAL GONDA

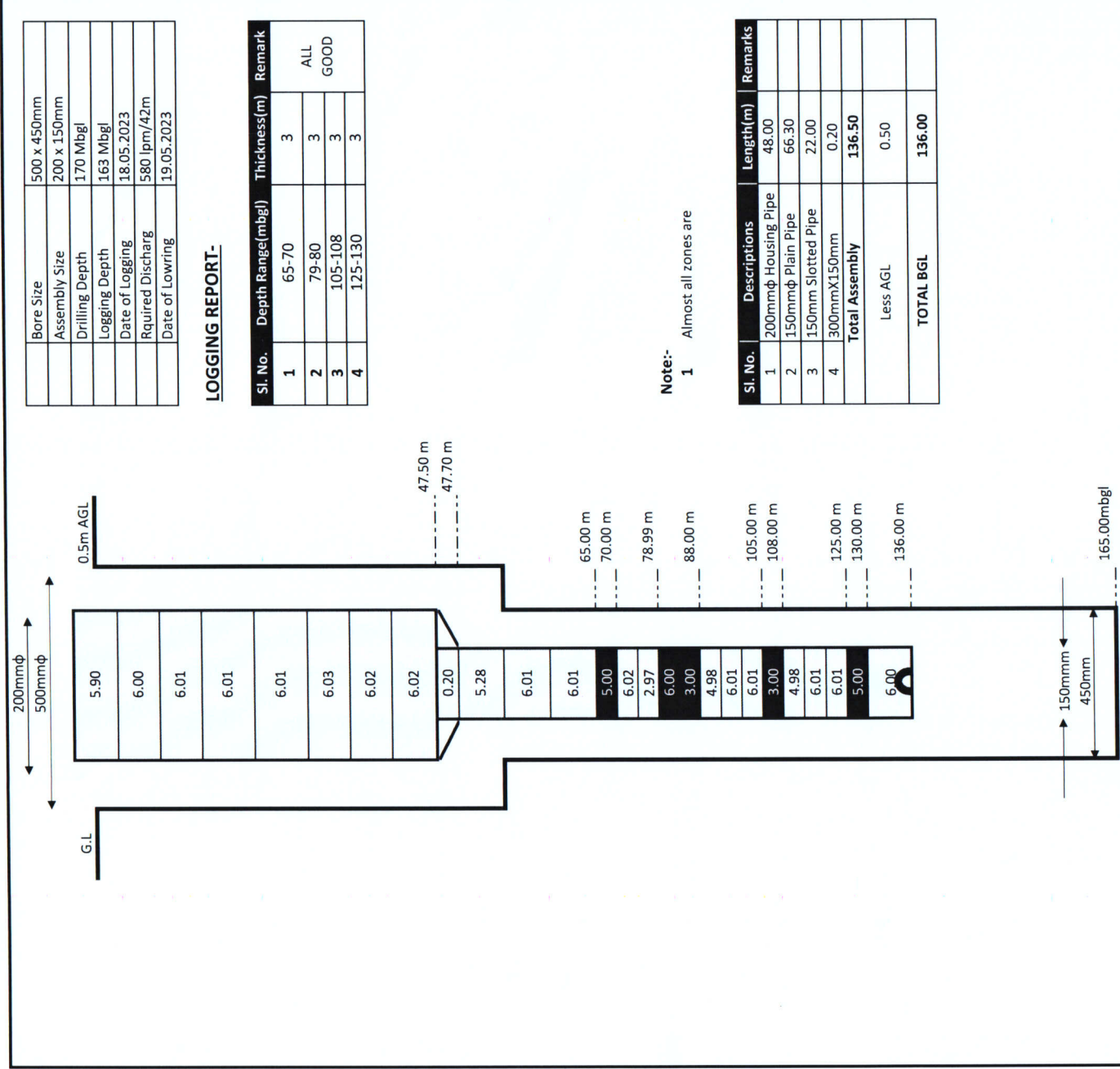
(AE, UPIN(RURAL) E/M
GONDA)

 JUNIOR ENGINEER
 DIVISION OFFICE (E/M)
 U.P. JAL NIGAM RURAL GONDA



GA INFRA- VISHWANATH PROJECTS LIMITED

ACTUAL STRATA CHART & TUBEWELL ASSEMBLY OF Gangapur Senaura kW/S SCHEME, BLOCK Sirsiya , DISTRICT- SHRAVASTI



LOGGING REPORT-

Sl. No.	Depth Range(mbgl)	Thickness(m)	Remark
1	65-70	3	ALL GOOD
2	79-80	3	
3	105-108	3	
4	125-130	3	

Note:-

- 1 Almost all zones are



A INFRA-VISHWANATH P. LT

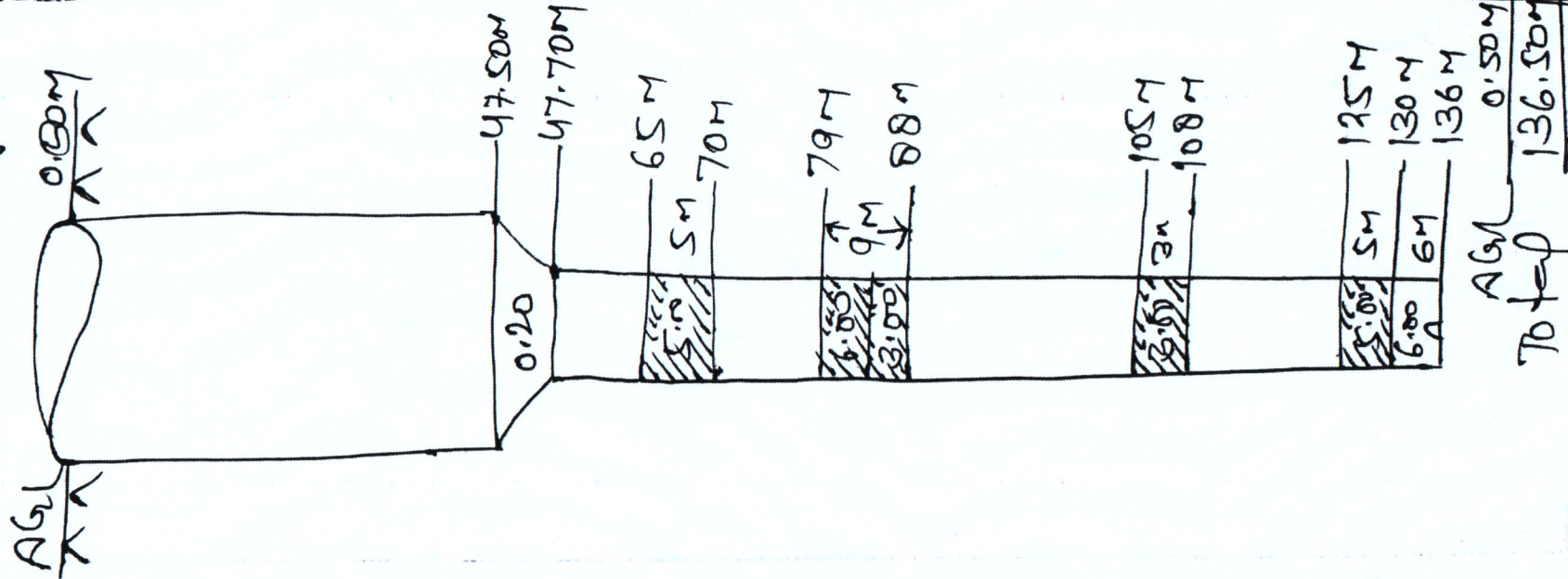
(JE, UPIN(RURAL) E/M
 GONDA)
 JUNIOR ENGINEER
 DIVISION OF RURAL GONDA

(EE, UPIN(RURAL) E/M
 GONDA)
 SENIOR ENGINEER
 DIVISION OF RURAL GONDA

U.P. JAL NIGAM RURAL GONDA

U.P. JAL NIGAM RURAL GONDA

Proposed T.W. Assy. chart of Gungabur
 & Senawa Parani w/s scheme Shrawanth
 (Block - Sr & Yen)



Bore Size - 500mm φ
 T.W. Assy - 200mm φ
 Discharge - 580mm φ

Logging Report (18.5.23)

- 1 - 65 - 70M - 5M
- 2 - 79 - 88M - 9M
- 3 - 105 - 108M - 3M
- 4 - 125 - 130M - 5M

AS per Estimate

- 200mm φ HP - 40M
- 150mm φ PP - 78M
- 150mm φ CP - 24M

AGL 0.50M
 Total 136.50M

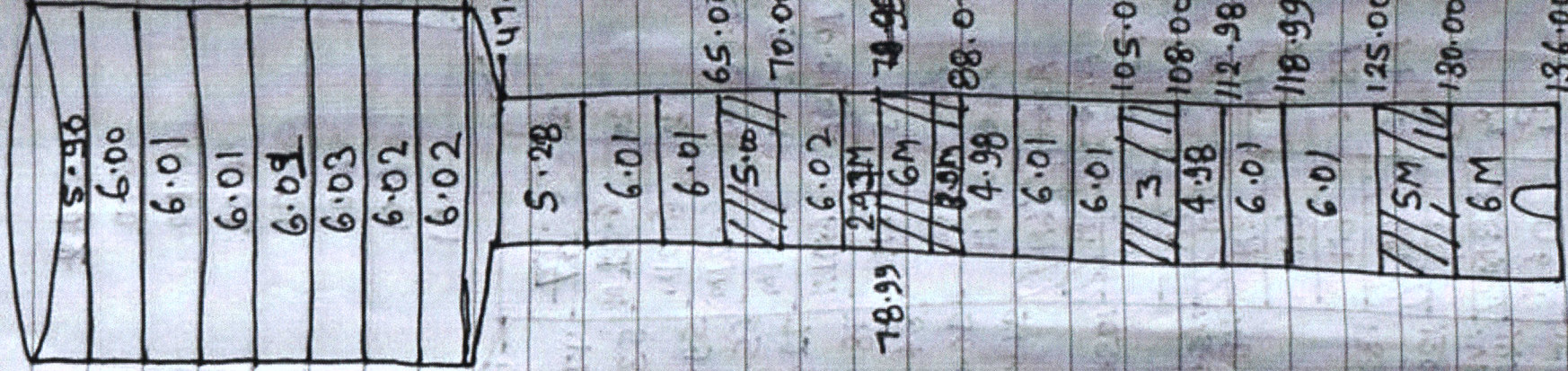
SATURDAY

APR '23

29

WK-17 119-246

Gianganpur & Simauza Taxi



200mm Plain Pipe
 $6.02 \times 2 = 12.04$
 $6.03 \times 1 = 6.03$
 $6.01 \times 3 = 18.03$
 $6.00 \times 2 = 12.00$
48.10

150 mm Plain Pipe
 $6.01 \times 11 = 66.11$
 $6.02 \times 2 = 6.02$
 $\checkmark 6.00 \times 1 = 6.00$
78.13 M

150mm Slotted Pipe
 $6.01 \times 2 = 12.02$
 $6.00 \times 2 = 12.00$
24.02 M