



Contract: M.S. works 100



**GLOBAL GROUND WATER CONSULTANTS**

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Mr. KUSOOR  
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**GEOPHYSICAL ELECTRICAL LOGGING REPORT AT**

Tubewell No. : .....

Date : 9/11/2023

Village : *Khonda (near chola chaur)*

Block :

District : *Bulandshahr, U.P*

Depth in Metres	Expected Lithology	Expected Water Quality
0 - 3m	<i>Silt loam soil</i>	
3 - 12	<i>Sandy clay</i>	
12 - 20	<i>Fine sand</i>	
20 - 30	<i>medium sand</i>	<i>Good</i>
30 - 38	<i>clay</i>	
38 - 70	<i>medium sand</i>	<i>Good</i>
70 - 95	<i>clay ranker</i>	
95 - 115	<i>medium sand</i>	<i>Good</i>
115 - 121	<i>clay</i>	
121 - 127	<i>Sandy clay</i>	
127 - 150	<i>clay ranker</i>	

For Global Groundwater Consultants

⊗ EXPECTED WATER ZONE  
 ▼ WATER LEVEL : *14* METRES

*M. Ravi Kant*  
 9/11/2023

Consulting Geologists, Geophysicists & Ground Water Specialists

Scanned by CamScanner



khondee  
 chola  
 Bulan & Sahu.

ms. welspm

Kis hangool  
KOSOWA.

Location:

Date: 9/1/2023

GGWC

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	62	3.7		134.5
1				3.3	42	68	3.5		137.8
2				6.6	43	64	3.5		141.0
3				9.8	44	59	3.9		144.3
4	64	6.5		13.1	45	58	4.1		147.6
5	62	3.7		16.4	46	56	3.8		150.9
6	61	3.0		19.7	47	54	3.2		154.2
7	66	2.5		23.0	48	56	4.0		157.4
8	67	2.2		26.2	49	52	3.2		160.7
9	64	2.2	Seg	29.5	50	51	3.9		164.0
10	62	2.9		32.8	51	49	3.8		167.3
11	61	3.6		36.1	52	46	3.9		170.6
12	66	3.7		39.4	53	47	3.2		173.8
13	64	4.0		42.6	54	48	3.3		177.1
14	62	4.1		45.9	55	46	2.4		180.4
15	60	4.1		49.2	56	44	3.2		183.7
16	59	3.7		52.5	57	42	3.4		187.0
17	56	4.3	Cyber	55.8	58	41	3.5		190.2
18	54	2.9		59.0	59	46	3.8		193.5
19	56	2.8		62.3	60	48	3.2		196.8
20	54	2.8		65.6	61	49	4.0		200.1
21	52	3.1		68.9	62	54	4.1	MS	203.4
22	51	3.8		72.2	63	52	4.2		206.8
23	45	3.7		75.4	64	51	4.2		209.9
24	46	3.8		78.7	65	56	4.2		213.2
25	48	3.7		82.0	66	58	4.2		216.5
26	49	3.8		85.3	67	56	4.1		219.8
27	54	3.8		88.6	68	58	4.0		223.0
28	52	3.8		91.8	69	59	3.9		226.3
29	51	3.7	MS	95.1	70	61	4.1		229.6
30	56	3.7		98.4	71	64	4.2		232.9
31	54	3.4		101.7	72	62	4.1		236.2
32	52	3.3		105.0	73	62	3.2		239.4
33	51	3.5		108.2	74	67	2.3		242.7
34	64	2.7		111.5	75	71	2.1		246.0
35	62	2.3		114.8	76	72	2.0		249.3
36	61	2.1		118.1	77	73	2.0		252.6
37	66	2.1		121.4	78	74	2.0		255.8
38	66	3.0		124.6	79	72	2.0		259.1
39	65	3.9		127.9	80	71	1.9		262.4
40	66	3.6		131.2	81	76	1.8		265.7



GGWC								
Depth in m	SP	SN		in Feet	Depth in m	SP	SN	in Feet
82	74	1.2		269.0	123	76	2.1	403.44
83	73	2.0		272.2	124	74	2.3	406.72
84	79	1.9		275.5	125	75	2.6	410
85	81	1.8		278.8	126	76	2.8	413.28
86	86	1.8		282.1	127	74	2.2	416.56
87	84	1.6		285.4	128	72	1.9	419.84
88	82	1.2		288.6	129	71	1.6	423.12
89	81	1.1		291.9	130	76	1.8	426.4
90	96	1.3		295.2	131	78	1.9	429.68
91	94	1.2		298.5	132	79	1.4	432.96
92	98	1.2		301.8	133	81	1.2	436.24
93	92	1.6		305.0	134	84	1.2	439.52
94	91	2.0		308.3	135	85	1.6	442.8
95	96	2.9		311.6	136	86	1.5	446.08
96	98	3.1		314.9	137	89	1.2	449.36
97	102	3.5		318.2	138	91	1.4	452.64
98	101	3.7		321.4	139	94	1.5	455.92
99	100	3.6		324.7	140	92	1.6	459.2
100	96	3.6		328.0	141	91	2.2	462.48
101	89	3.5		331.3	142	87	2.3	465.76
102	84	3.5		334.6	143	86	2.4	469.04
103	82	3.6		337.8	144	84	2.2	472.32
104	81	3.6		341.1	145	82	2.1	475.6
105	86	3.2		344.4	146	81	2.0	478.88
106	84	3.4		347.7	147	85	1.9	482.16
107	85	3.6		351.0	148	86	1.8	485.44
108	89	3.5		354.2	149	84	1.7	488.72
109	91	3.8		357.5	150	85	1.2	492
110	96	3.4		360.8	151			495.28
111	98	3.2		364.1	152			498.56
112	99	3.2		367.4	153			501.84
113	74	3.1		370.6	154			505.12
114	72	2.9		373.9	155			508.4
115	71	2.1		377.2	156			511.68
116	76	1.7		380.5	157			514.96
117	78	1.5		383.8	158			518.24
118	79	1.1		387.0	159			521.52
119	76	1.2		390.3	160			524.8
120	72	1.5		393.6	161			528.08
121	74	1.9		396.9	162			531.36
122	75	2.0		400.2	163			534.64